FORMER MANUFACTURING PLANT
GROUNDWATER TECHNICAL MEMORANDUM

FORMER MANUFACTURING PLANT AREA
SHERWIN-WILLIAMS/HILLIARDS CREEK SITE
ADMINISTRATIVE ORDER INDEX NO. II CERCLA-02-99-2035

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1.0 INTRODUCTION

The *"Work Plan for Additional Groundwater Characterization, Former Manufacturing Plant, Sherwin-Williams/Hilliards Creek Site"* was submitted by Sherwin-Williams to the United States Environmental Protection Agency (EPA) on June 1, 2011 (Sherwin-Williams, 2011). This work plan was revised to incorporate comments received from EPA and resubmitted on January 20, 2012 as the *"Revised Work Plan for Additional Groundwater Characterization"* (Sherwin-Williams, 2012a). Following additional EPA comments and revisions to the January 20, 2012 Revised Work Plan the final work plan was submitted to the EPA on July 10, 2012 as the *"Updated Revised Work Plan for Additional Groundwater Characterization"* (Sherwin-Williams, 2012b); and approved by the EPA on October 12, 2012.

Additional investigative and screening activities were performed as part of the approved work plan to provide refined soil and groundwater data in order to optimize the final well locations. These activities included the following:

- Gamma logging of select wells – June 2012;
- Shallow groundwater screening investigation – June to August 2012 and September to October 2012;
- Membrane Interface Probe (MIP) and Laser-Induced Fluorescence (LIF) screening investigation – August 2012;
- Membrane Interface Probe (MIP) screening investigation – January/February 2013;
- Monitoring well installation and development – May/June 2013.

The EPA-approved Updated Revised Work Plan included two rounds of groundwater sampling at the Former Manufacturing Plant (FMP). The first round of sampling was conducted during May and June 2013 and the second round of sampling was conducted during December 2013 and January 2014.

This Technical Memorandum (TM) summarizes the FMP groundwater remedial investigation (RI) activities presented in Table 1 and provides recommendations for further investigation in order to evaluate the extent of groundwater contamination in the FMP Area.

2.0 GROUNDWATER SAMPLING

A summary of the existing FMP groundwater monitoring wells is provided in Table 2 and the locations of these wells are depicted on Figure 1. Under the direction of Weston Solutions, Inc. (Weston®), two rounds of groundwater sampling were conducted by TestAmerica Groundwater Field Services in accordance with the Low Flow Purge and Sample procedures and as outlined in the Updated Revised Work Plan (Sherwin-Williams, 2012b). Weston completed the EPA Region 2 Superfund Well Assessment Checklist for each monitoring well (Attachment 1).

2.1. Groundwater Sampling – May – June 2013

The groundwater sampling conducted between May 21 and June 4, 2013 included the 14 newly installed RI monitoring wells (MPMW0001 though MPMW0014) that were installed between March and May 2013. All samples were analyzed for Full Scan Parameters which includes:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs);
- TCL Semi-Volatile Organic Compounds (SVOCs);
- Target Analyte List (TAL) metals (plus cyanide); and
- TCL polychlorinated biphenyls (PCBs) and Pesticides.

These groundwater samples were also analyzed for natural attenuation parameters (alkalinity, ammonia, free CO_2, chloride, methane, ethane, ethene, ferric iron, ferrous iron, nitrate-nitrogen, total phosphorous, sulfate, sulfide), total organic carbon (TOC), total dissolved solids (TDS) and total suspended solids (TSS), in addition to field water quality indicator parameters (WQIPs) which included temperature, pH, Eh, dissolved oxygen, turbidity and specific conductivity.

A sample summary table is provided as Table 3. Groundwater elevations measured in May and November 2013 are provided as Table 4.

2.2. Groundwater Sampling – December 2013 – January 2014

The December 2013 – January 2014 round of sampling was conducted during December 2013 and January 2014 and included 52 wells (14 RI monitoring wells and 38 pre-RI wells).

Between December 2, 2013 and December 13, 2013 the 14 RI monitoring wells (MPMW0001 through MPMW0014) were sampled for Full Scan Parameters, natural attenuation parameters, TOC, TDS, TSS, and WQIPs.

On December 2, 2013, Sherwin-Williams submitted Field Change Request (FCR) #26 seeking to reduce the analytical parameters for the pre-RI monitoring well sampling. This FCR was approved by the EPA on December 9, 2013. A copy of the approved FCR #26 is provided as Attachment 2.

Beginning on December 16, 2013, pre-RI wells were sampled and analyzed for a Reduced Parameter list, which included:

- TCL VOCs;
- TCL SVOCs; and
- TAL metals plus cyanide.

WQIPs were also collected for these wells. Sampling of the 38 pre-RI monitoring wells was completed on January 14, 2014.

In accordance with FCR #26, pre-RI well MW-42 was an exception to this Reduced Parameter list due to the fact that this well was recently located and had only been sampled once during this RI, on March 22, 2011. This well was analyzed for Full-Scan Parameters, natural attenuation parameters, TOC, TDS, TSS and WQIPs.

Also in accordance with FCR #26, deep monitoring well MW-40 (located in the United States Avenue Burn Site), which had not been included for the first or second round sampling in the Updated Revised Work Plan as its location is outside of the FMP, was sampled for the Reduced Parameters list (TCL VOCs, TCL SVOCs, and TAL metals plus cyanide) and WQIPs.

A sample summary table is provided as Table 3. Groundwater elevations measured in May and November 2013 are provided as Table 4. Groundwater contour maps for shallow-intermediate and deep groundwater from the most recent elevation monitoring event (November 2013) are provided as Figure 2 and Figure 3, respectively.

3.0 GROUNDWATER ANALYTICAL RESULTS

The results of the groundwater sampling were compared to the NJDEP Class II-A Ground Water Quality Standards (GWQS), the screening criteria for groundwater that have previously been used at the Sherwin-Williams Hilliard Creek site.

The results of the groundwater sampling are provided in several tables and figures:

- Table 5 provides the analytical results for all samples collected during both rounds of groundwater sampling; and
- Figures 4 and Figure 5 present the results for constituents found at concentrations greater than the GWQS in the shallow/intermediate and deep wells, respectively, for both events.

As shown on Figure 4 and Figure 5, constituents were found in samples obtained from both shallow/intermediate and deep groundwater at levels greater than the GWQS. The following discussion presents the results for the shallow/intermediate and deep groundwater zones.

4.0 DISCUSSION OF GROUNDWATER RESULTS

The May and December 2013 groundwater results from the RI wells (MPMW0001 through MPMW0014) are discussed in the following sections. Since VOCs (benzene) and SVOCs (naphthalene and pentachlorophenol) are of primary concern, the completeness of benzene and pentachlorophenol delineation for the shallow/intermediate and deep groundwater and the horizontal delineation of naphthalene in Former Tank Farm A are discussed in detail.

Benzene isopleth maps for the shallow/intermediate and deep groundwater are provided as Figure 6 and Figure 7, respectively.

Pentachlorophenol isopleth maps are for the shallow/intermediate and deep groundwater are provided as Figure 8 and Figure 9, respectively.

4.1. Shallow/Intermediate Groundwater Investigation

4.1.1. Benzene

MPMW0001 is a shallow monitoring well installed at the downgradient edge of the Former Main Plant Area to demonstrate benzene is not present west of the Hilliards Creek conveyance and to delineate benzene side gradient of monitoring well MW-15. Prior to the well installation, the MIP investigation conducted in January/February 2013 did not suggest elevated VOCS at this location. Benzene was not detected in MPMW0001.

MPMW0002 is an off-site intermediate monitoring well installed to delineate the extent of benzene side gradient of Former Tank Farm A. Benzene was not detected in MPMW0002 at concentrations greater than the GWQS.

MPMW0003 is an intermediate monitoring well installed within the Former Resin Plant and Material Storage Area and upgradient of the MW-30 well cluster. Prior to the well installation, the MIP investigation did not suggest elevated VOCs within the intermediate groundwater at this location. During the May 2013 sampling, benzene (250 micrograms per liter [µg/L]), ethylbenzene (1400 µg/L), and m,p–xylenes (2200 µg/L) exceeded their respective GWQS. However, during the December 2013 sampling, only benzene (31 µg/L) exceeded the GWQS (1 µg/L).

MPMW0004 is an intermediate well installed approximately mid-way between intermediate monitoring wells MW-19 and MW-20. Prior to the well installation, the MIP investigation did not suggest elevated VOCs within the intermediate groundwater at this location. The benzene concentrations in MPMW0004 (1.7 µg/L, 1.9 µg/L) were slightly elevated above the GWQS.

MPMW0005 is a shallow well installed at the request of the NJDEP to provide data immediately upgradient of the Former Resin Plant and Material Storage Area and approximately at the property line. Prior to monitoring well installation, the MIP investigation did not suggest the presence of elevated VOCs near this location. Benzene was not detected in MPMW0005.

MPMW0008 is a shallow monitoring well installed east of MW-13R to assess whether and to what extent benzene may be present in shallow groundwater on the east side of U.S. Avenue. The benzene concentrations in MPMW0008 (1.1J µg/L, 2.5J µg/L) were slightly elevated above the GWQS.

Shallow monitoring well MPMW0009 and intermediate monitoring well MPMW0010 were installed in the Former Main Plant Area/Seep Area. Prior to the installation of these wells, the MIP investigation suggested VOC contamination may be present at this location, but limited to the shallow groundwater. The benzene concentration in MPMW0009 (26 µg/L, 7.8 µg/L) was elevated above GWQS. The benzene concentration in intermediate well MPMW0010 was slightly elevated above the GWQS in May 2013 (4 µg/L), but was below the GWQS in December 2013 (0.49 J µg/L).

MPMW0011 and MPMW0012 are shallow and intermediate monitoring wells installed south of Former Tank Farm B and west of Hilliards Creek. These wells were installed at the request of the EPA to evaluate whether contamination originating from Former Tank Farm A may be impacting this area. In the shallow monitoring well, MPMW0011, the benzene concentration was below the NJDEP GWQS. In the intermediate well, MPMW0012, the benzene concentration (5 µg/L, 5.4/5.3 µg/L) exceeded the GWQS.

MPMW0014 is an intermediate monitoring well installed within Former Tank Farm A and adjacent to shallow well MW-1. This well was installed at the request of the EPA to delineate the LNAPL that had been periodically observed in MW-1. The benzene concentrations in MPMW0014 (3.5J µg/L, 5.4J µg/L) were slightly elevated above the GWQS. The benzene concentration in the adjacent MW-1 (1.1J µg/L) was slightly elevated above the GWQS in the January 2014 sampling event.

The data from the RI monitoring wells has refined and further constrained the horizontal delineation of benzene in the shallow/intermediate groundwater. The horizontal delineation of benzene in the shallow/intermediate groundwater is complete with the exception of downgradient of MPMW0008 (2.5J µg/L) as illustrated in Figure 6. Groundwater samples collected from wells MPMW0005 (0.5U µg/L), MW-25 (0.39J µg/L), MPMW0002 (0.54J µg/L), MW-27 (0.45J µg/L), MW-29, (0.16J µg/L), MW-21 (1.5J µg/L), MW-22 (0.5U µg/L), MW-14 (0.06J µg/L), MPMW0011 (0.016J µg/L), MW-18 (0.065J µg/L), MW-17 (0.5 U µg/L), MW-16 (0.5 U µg/L), and MPMW0001(0.5 U µg/L) demonstrate that the extent of benzene above its screening level in shallow/intermediate groundwater is well defined.

4.1.2. Pentachlorophenol and Naphthalene

MPMW0002 is an off-site intermediate monitoring well installed to delineate the extent of naphthalene side gradient of Former Tank Farm A. Naphthalene was not detected in MPMW0002 at concentrations greater than the GWQS (300 µg/L).

MPMW0003 is an intermediate monitoring well installed within the Former Resin Plant and Material Storage Area and upgradient of the MW-30 well cluster. The pentachlorophenol (1.2J µg/L, 0.31J µg/L) slightly exceeded the GWQS (0.3 µg/L).

MPMW0005 is a shallow well installed at the request of the NJDEP to provide data immediately upgradient of the Former Resin Plant and Material Storage Area and approximately at the property line. Pentachlorophenol slightly exceeded the GWQS in May 2013 (0.97J µg/L, 0.32J µg/L). However, pentachlorophenol was below the GWQS in December 2013.

MPMW0011 and MPMW0012 are shallow and intermediate monitoring wells installed south of Former Tank Farm B and west of Hilliards Creek. These wells were installed at the request of the EPA to evaluate whether contamination originating from Former Tank Farm A may be impacting this area. The pentachlorophenol concentration in the shallow well MPMW0011 (36 µg/L, 0.55J µg/L) and the intermediate well MPMW0012 (9.6 µg/L, 0.25J/0.81J µg/L) exceeded the GWQS. It is noted, however, that the pentachlorophenol concentrations measured during the December 2013 sampling were substantially lower than those measured during the May 2013 sampling.

MPMW0014 is an intermediate monitoring well installed within Former Tank Farm A and adjacent to shallow well MW-1. This well was installed at the request of the EPA to delineate the LNAPL that had been periodically observed in MW-1. Naphthalene was detected during the May 2013 sampling event at 340 µg/L (slightly above the GWQS); but was not detected above the GWQS during the December 2013 sampling event. Naphthalene was not detected above the GWQS in the adjacent MW-1 during either sampling event.

The horizontal delineation of naphthalene at Tank Farm A is complete. The horizontal delineation of pentachlorophenol in the shallow/intermediate groundwater is fairly well defined with the exception of upgradient of MPMW0011. However, prior to proposing additional wells, Sherwin-Williams believes collection of an additional round groundwater samples is necessary to evaluate the variation of results observed between the two rounds.

4.2. Deep Groundwater Investigation

4.2.1. Benzene

MPMW0006 is screened 69'-79' below ground surface (bgs). It is installed in Former Tank Farm A, adjacent to monitoring well MW-30 (screened 55'-60' bgs). Prior to the installation of MPMW0006, the MIP investigation hit refusal at approximately 74' bgs, and did not suggest elevated VOCs at this location. The benzene concentrations in MPMW0006 (18 µg/L, 7.7 µg/L) exceeded the GWQS (1 µg/L) while benzene concentrations in MW-30 (3,500 µg/L) greatly exceed the GQWS. Collectively, MW-30 and MPMW0006 demonstrate a decreased contaminant gradient with depth and vertically delineate the extent of benzene at this location.

MPMW0007 is installed south of Bridgewood Lake to delineate the downgradient extent of VOC and SVOC contamination. There were no VOC or SVOC exceedances in MPMW0007. Monitoring well MPMW0007 in conjunction with MW-39, MW-40 and MW-42 effectively delineates the southeastern downgradient extent of contamination in the deep groundwater.

MPMW0013 is a located south of Former Tank Farm B and west of Hilliards Creek, and is part of the well triplet requested by the EPA to evaluate whether contamination originating from Former Tank Farm A may be impacting this area. Benzene concentrations were below the GWQS.

The eastern and upgradient sides of the benzene plume are delineated by MW-32 and MW-34, respectively. The horizontal delineation of benzene in the deep groundwater is fairly well defined at this time.

While the vertical extent of benzene is considered constrained at the MW-30 cluster, deep monitoring wells MW-35, MW-36 and MW-41 are located along the axis of the benzene plume and have benzene concentrations ranging from 9.9 µg/L (MW-36) to 180 µg/L (MW-41), and additional monitoring wells should be considered along the plume axis.

4.2.2. Pentachlorophenol

MPMW0013 is a located south of Former Tank Farm B and west of Hilliards Creek and is part of the well triplet requested by the EPA to evaluate whether contamination originating from Former Tank Farm A may be impacting this area. The pentachlorophenol concentration in MPMW0013 (940 µg/L, 5.6J µg/L) exceeded the NJDEP GWQS.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Sherwin-Williams is proposing to collect an additional round of groundwater samples from the 14 newly installed RI wells – MPMW0001 through MPMW0014. This third round of sampling from these wells is being proposed due to the significant variation in analytical results from the first round collected in May/June 2013 to the second round collected in December 2013. Sherwin-Williams is proposing to collect these samples for VOCs and SVOCs only, with an expedited turnaround time of 2 weeks. The sampling event is scheduled to start April 16, 2014 and will take 7 working days to complete.

Once the expedited analytical results are received, Sherwin-Williams will then continue with the evaluation of the groundwater monitoring rounds conducted in May/June 2013 (Round 1), December 2013/January 2014 (Round 2), and the proposed April 2014 (Round 3) for the FMP monitoring wells. Based on this evaluation, a proposal for further investigation, as applicable, will be submitted to the EPA.

6.0 REFERENCES

Sherwin-Williams, 2012b, *Updated Revised Work Plan for Additional Groundwater Characterization, Sherwin-Williams/Hilliards Creek Site (Text and Selected Tables and Figures), Former Manufacturing Plant, Sherwin-Williams/Hilliards Creek Site, Administrative Order Index No. II CERCLA-02-99-2035*. July 10, 2012.

Sherwin-Williams, 2012a, *Revised Work Plan for Additional Groundwater Characterization, (Text and Selected Tables and Figures), Former Manufacturing Plant, Sherwin-Williams/Hilliards Creek Site, Administrative Order Index No. II CERCLA-02-99-2035*. January 20, 2012.

Sherwin-Williams, 2011, *Work Plan for Additional Groundwater Characterization, Former Manufacturing Plant, Sherwin-Williams/Hilliards Creek Site, Former Manufacturing Plant, Sherwin-Williams/Hilliards Creek Site, Administrative Order Index No. II CERCLA-02-99-2035*. June 1, 2011.

TABLE 1
GROUNDWATER REMEDIAL INVESTIGATION ACTIVITIES
Groundwater Technical Memorandum - Former Manufacturing Plant Area

DATE	DESCRIPTION
5/20/2013	Site-wide water levels measured
5/21/2013 - 6/4/2013	Groundwater sampling (N=14, RI wells MPMW0001 through MPMW0014)
11/20/2013	Site-wide water levels measured
12/2/2013	Field Change Request #26 - *"Former Manufacturing Plant Area- Proposed Modification Groundwater Sampling Analytical Parameters"* submitted to EPA
12/2/2013 - 1/14/2014	Site-wide groundwater sampling conducted (N=52, RI wells and pre-RI wells)
12/9/2013	Field Change Request #26 - *"Former Manufacturing Plant Area- Proposed Modification Groundwater Sampling Analytical Parameters"* approved by EPA

TABLE 2
MONITORING WELL CONSTRUCTION SUMMARY
Groundwater Technical Memorandum - Former Manufacturing Plant Area

MONITORING WELL ID	NJDEP MONITORING WELL PERMIT NUMBER	INSTALLATION DATE	PRE-RI	RI	NORTHING COORDINATE	EASTING COORDINATE	TYPE OF OUTER PROTECTIVE CASING	INNER PVC WELL CASING DIAMETER (INCHES)	TOTAL WELL DEPTH (APPROX. FT BGS)	SCREEN LENGTH (FT)	GROUND SURFACE ELEVATION (FT MSL)	TOP OF INNER PVC CASING ELEVATION (FT MSL)	TOP OF OUTER CASING ELEVATION (FT MSL)
MW-1	NA	2/20/1989[1]	X	—	365806.1376	362354.3929	Stick-up	4	27[1]	20[1]	104.8	107.19	NA
MW-2	31-37548	10/24/1991	X	—	365097.8154	361353.207	Stick-up	4	15	10	86.79	86.79	NA
MW-3	31-18080[1]	6/3/1981[1]	X	—	365183.2333	361762.6234	Stick-up	4	20[1]	10[1]	90.5	91.04	NA
MW-4	31-18082[1]	6/3/1981[1]	X	—	364962.9697	361696.7085	Stick-up	4	20[1]	10[1]	NA	87.54	NA
MW-6	NA	NA	X	—	365281.7473	361590.3306	Stick-up	2	9[1]	4[1]	NA	86.99	NA
MW-11	31-37540	10/15/1991	X	—	365735.6	362171.7	Flushmounted	4	16	10	97.7	97.42	97.65
MW-12	31-37541	10/16/1991	X	—	365803.3492	362200.6499	Flushmounted	4	16	10	98.07	97.54	NA
MW-13R	31-46984	7/7/1995	X	—	365418.4	361931.5	Stick-up	4	12	10	87.1	89.79	90.69
MW-14	31-37543	10/28/1991	X	—	365549.708	361711.622	Flushmounted	4	11	10	85.32	85.07	NA
MW-15	31-37544	10/23/1991	X	—	365842.1357	361947.7615	Flushmounted	4	12	10	90.24	89.89	NA
MW-16	31-37545	10/22/1991	X	—	365825.7801	361607.3665	Flushmounted	4	12	10	90.6	89.97	NA
MW-17	31-37546	10/21/1991	X	—	365731.4525	361681.3869	Flushmounted	4	15	10	89.34	89.03	NA
MW-18	31-37547	10/21/1991	X	—	365689.5591	361668.6813	Flushmounted	4	15	10	91.05	90.54	NA
MW-19	31-40162	7/13/1993	X	—	365808.9519	362195.9755	Flushmounted	4	32	10	97.84	97.52	NA
MW-20	31-40158	7/13/1993	X	—	365848.4502	361941.0496	Flushmounted	4	32	10	90.19	89.86	NA
MW-21	31-40160	7/12/1993	X	—	365314.1895	361862.4344	Flushmounted	4	14	10	91	90.67	NA
MW-22	31-40159	7/14/1993	X	—	365305.4406	361859.0324	Flushmounted	4	35	10	90.66	90.08	NA
MW-23	31-40161	7/13/1993	X	—	364985.5414	361514.087	Stick-up	4	17	10	90.72	93.65	NA
MW-24	31-40152	7/20/1993	X	—	366038.2944	362356.7216	Flushmounted	4	18	10	102.9	102.61	NA
MW-25	31-40153	7/20/1993	X	—	365901.336	362450.762	Flushmounted	4	22	10	106.7	106.09	NA
MW-26	31-40154	7/21/1993	X	—	365507.0635	362185.0635	Flushmounted	4	20	10	100.23	99.74	NA
MW-27	31-40155	7/21/1993	X	—	365507.8833	362273.7647	Flushmounted	4	21	10	101.02	100.71	NA
MW-28	31-31651	7/27/1989	X	—	366125.3	362752	Stick-up	2	NA	15	113.1	115.01	115.18
MW-29	31-40983	6/26/1995	X	—	365378.7316	362202.8284	Flushmounted	4	24	15	100.93	100.73	NA
MW-30	31-49942	10/4/1996	X	—	365800.3692	362191.1003	Flushmounted	2	60	5	97.91	97.63	NA
MW-31	31-49943	10/14/1996	X	—	365843.1411	361961.1074	Flushmounted	2	77	5	90.35	90.10	NA
MW-32	31-49944	10/9/1996	X	—	365449.818	362285.2811	Flushmounted	2	77	5	102.13	101.85	NA
MW-33	31-49945	10/8/1996	X	—	365307.078	361858.914	Flushmounted	2	55	5	90.42	90.31	NA
MW-34	31-54968	12/14/1998	X	—	366055.054	362426.255	Flushmounted	4	77	10	104.14	104.21	104.33
MW-35	31-54969	1/11/1999	X	—	365517.017	362075.975	Flushmounted	4	80	10	97.72	97.53	97.75
MW-36	31-54970	12/29/1998	X	—	365177.258	361729.03	Stick-up	4	75	10	88.01	90.19	90.43
MW-37	31-54971	12/23/1998	X	—	365203.687	361459.707	Stick-up	4	68	10	82.85	85.13	85.38
MW-38	31-54973	1/11/1999	X	—	364819.492	361557.18	Stick-up	4	15	10	84.28	86.77	87.13
MW-39	31-56376	11/5/1999	X	—	364528.0848	361209.1712	Stick-up	4	75	10	79.19	81.24	81.58
MW-40	31-56377	11/8/1999	X	—	364673.388	361808.043	Stick-up	4	70	10	80.74	83.12	83.36
MW-41	31-56378	11/11/1999	X	—	364969.0235	361516.655	Stick-up	4	80	10	89.83	92.32	92.54
MW-42	31-56379	11/14/1999	X	—	364898.9	361111.8	Stick-up	4	80	10	92.2	91.49	92.24
MW-SCAR	31-31642	7/27/1989	X	—	366245.553	362377.943	Stick-up	4	13	10	94.07	96.27	96.61
MPMW0001	E201302578	3/14/2013	—	X	365840.8	361746.7	Flushmounted	2	13.5	10	87.9	87.51	87.89
MPMW0002	E201302579	3/13/2013	—	X	365605.0	362286.2	Flushmounted	2	24	10	102.6	102.19	102.57
MPMW0003	E201303283	3/20/2013	—	X	365948.3	362348.7	Flushmounted	2	35	10	101.2	100.88	101.20
MPMW0004	E201303760	4/19/2013	—	X	365804.7	362102.0	Flushmounted	2	35	10	95.2	94.80	95.17
MPMW0005	E201303756	4/10/2013	—	X	366079.0	362390.9	Flushmounted	2	19	10	103.4	103.15	103.41
MPMW0006	E201303761	4/5/2013	—	X	365793.1	362193.6	Flushmounted	2	79	10	97.1	96.87	97.10
MPMW0007	E201303757	4/19/2013	—	X	364410.3	361552.9	Stick-up	2	72	10	80.2	82.73	82.91
MPMW0008	E201303755	4/12/2013	—	X	365205.3	362072.1	Flushmounted	2	22	10	98.6	98.36	98.60
MPMW0009	E201304829	4/18/2013	—	X	365624.1	361809.9	Flushmounted	2	12	10	86.2	85.86	86.22
MPMW0010	E201304830	4/18/2013	—	X	365618.5	361806.8	Flushmounted	2	35	10	86.1	85.83	86.14
MPMW0011	E201304831	5/3/2013	—	X	365531.5	361512.5	Flushmounted	2	15	10	87.2	86.61	87.18
MPMW0012	E201304832	5/3/2013	—	X	365526.9	361519.7	Flushmounted	2	35	10	87.4	87.07	87.40
MPMW0013	E201304833	5/2/2013	—	X	365528.7	361515.2	Flushmounted	2	72	10	87.3	86.93	87.28
MPMW0014	E201304834	4/19/2013	—	X	365812.4	362326.5	Flushmounted	2	35	10	100.8	100.52	100.80

NOTES:

PRE-RI - Wells installed prior to the beginning of Remedial Investigation activities.

RI - Wells installed during the Remedial Investigation.

FT MSL - Feet Mean Sea Level

FT BGS - Geet Below Ground Surface

NA - Not Available

[1] Information does not have proper/accurate documentation

TABLE 3
SAMPLE SUMMARY TABLE
Groundwater Technical Memorandum - Former Manufacturing Plant Area

MONITORING WELL	SAMPLE NAME	SAMPLE DATE	DUPLICATE	MS/ MSD	HDR SPLIT	PUMP INTAKE (FT BGS)	PUMP INTAKE (FT BELOW TIC)	TCL VOCs	TCL SVOCs	TAL METALS + CN	TCL PCBs	PEST	ALK	HARDNESS	AMMONIA	CO_2	CHLORIDE	METHANE	ETHANE	EHTENE	Fe^{2+}	Fe^{3+}	NO_3-N	P	SO_4^{-4}	H_2S	TOC	TDS	TSS
MPMW0001	MPMW0001-GW-AR-R1-0	5/24/2013	—	—	—	8.9	8.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0001-GW-AS-R2-0	12/2/2013	—	—	—	9.6	9.2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0002	MPMW0002-GW-BM-R1-0	6/3/2103	—	—	—	19.5	19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0002-GW-BO-R2-0	12/2/2013	—	—	—	20.3	19.8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0003	MPMW0003-GW-CI-R1-0	5/21/2013	—	—	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0003-GW-CI-R2-0	12/11/2013	—	—	X	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0004	MPMW0004-GW-CI-R1-0	5/28/2013	—	—	X	30.4	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0004-GW-CI-R2-0	12/4/2013	—	—	—	30.4	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0005	MPMW0005-GW-BF-R1-0	5/21/2013	X	—	—	15.8	15.5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0005-GW-BG-R2-0	12/3/2013	—	—	—	16.3	16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0006	MPMW0006-GW-FS-R1-0	5/28/2013	—	—	X	74.3	74	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0006-GW-FS-R2-0	12/11/2013	—	—	—	74.3	74	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0007	MPMW0007-GW-FE-R1-0	5/29/2013	—	—	—	64.5	67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0007-GW-FE-R2-0	12/3/2013	—	—	—	64.5	67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0008	MPMW0008-GW-BI-R1-0	6/4/2013	—	—	—	17.3	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0008-GW-BM-R2-0	12/5/2013	—	—	—	19.4	19.1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0009	MPMW0009-GW-AO-R1-0	5/30/2013	—	—	—	7.3	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0009-GW-AO-R2-0	12/13/2013	—	—	—	7.3	7	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0010	MPMW0010-GW-CI-R1-0	5/30/2013	—	—	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0010-GW-CI-R2-0	12/5/2013	—	—	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0011	MPMW0011-GW-AU-R1-0	5/23/2013	—	—	—	10.6	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0011-GW-AU-R2-0	12/12/2013	—	—	—	10.6	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0012	MPMW0012-GW-CI-R1-0	5/23/2013	—	—	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0012-GW-CI-R2-0	12/9/2013	X	X	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0013	MPMW0013-GW-FE-R1-0	5/22/2013	—	X	—	67.4	67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0013-GW-FE-R2-0	12/12/2013	—	—	X	67.4	67	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MPMW0014	MPMW0014-GW-CI-R1-0	5/29/2013	—	—	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	MPMW0014-GW-CI-R2-0	12/4/2013	—	—	—	30.3	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-1	MW-1-GW-BM-R3-0	1/2/2014	—	—	—	19	21.4	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-11	MW-11-GW-BA-R3-0	1/9/2014	—	—	—	13.2	12.92	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-12	MW-12-GW-AZ-R3-0	1/9/2014	—	—	—	12.6	12.07	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-13R	MW-13R-GW-AQ-R3-0	1/9/2014	X	X	—	7.8	10.49	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-14	MW-14-GW-AN-R2-0	12/19/2013	—	—	—	6.3	6.05	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-15	MW-15-GW-AP-R4-0	1/9/2014	—	—	X	7.35	7	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-16	MW-16-GW-AP-R4-0	12/17/2013	—	—	—	7.65	7.02	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-17	MW-17-GW-AV-R3-0	1/6/2014	—	—	—	10.3	10.02	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-18	MW-18-GW-AX-R3-0	1/6/2014	—	—	—	11.7	11.2	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-19	MW-19-GW-CC-R4-0	1/14/2014	—	—	—	27	26.7	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2	MW-2-GW-AW-R3-0	1/9/2014	—	—	—	11.2	13.6	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-20	MW-20-GW-CC-R4-0	12/31/2013	—	—	—	27	26.67	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-21	MW-21-GW-AV-R3-0	1/2/2014	—	—	—	10.4	10.03	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-22	MW-22-GW-CI-R3-0	12/19/2013	—	—	—	30	29.4	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-23	MW-23-GW-BD-R3-0	1/13/2014	—	—	—	14.6	17.53	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-24	MW-24-GW-BD-R3-0	1/6/2014	—	—	—	14.7	14.41	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-25	MW-25-GW-BL-R3-0	1/2/2014	—	—	—	18.4	17.79	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-26	MW-26-GW-BH-R3-0	1/14/2014	X	X	—	16.5	16.01	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-27	MW-27-GW-BH-R3-0	1/13/2014	—	—	—	16.6	16.29	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-28	MW-28-GW-CB-R3-0	12/16/2013	—	—	—	26	27.91	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-29	MW-29-GW-BM-R3-0	1/13/2014	—	—	—	19.2	19	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	MW-3-GW-BE-R3-0	12/18/2013	—	—	—	15	15.54	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-30	MW-30-GW-EL-R3-0	1/6/2014	—	—	—	57.5	57.22	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-31	MW-31-GW-FT-R3-0	12/31/2013	—	—	—	74.5	74.25	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-32	MW-32-GW-FT-R3-0	1/13/2014	—	—	—	74.5	74.22	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-33	MW-33-GW-EB-R4-0	1/6/2014	—	—	—	52.5	52.39	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-34	MW-34-GW-FK-R3-0	12/17/2013	—	—	—	70.1	70.17	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-35	MW-35-GW-FU-R3-0	1/6/2014	—	—	—	75	74.81	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-36	MW-36-GW-FO-R3-0	1/13/2014	—	—	—	72	74.18	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-37	MW-37-GW-EW-R3-0	12/18/2013	—	—	—	63	65.28	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-38	MW-38-GW-AW-R3-0	12/20/2013	—	—	X	11.1	13.59	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-39	MW-39-GW-FK-R3-0	1/2/2014	—	—	—	70	72.05	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	MW-4-GW-BE-R3-0	1/2/2014	—	—	—	15	17.4	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-40	MW-40-GW-FA-R3-0	12/20/2013	—	—	X	65	67.38	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-41	MW-41-GW-GA-R3-0	1/13/2014	—	—	—	78	80.49	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-42	MW-42-GW-FU-R2-0	12/16/2013	—	—	—	75	77.3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MW-6	MW-6-GW-AM-R3-0	12/18/2013	—	—	—	6.1	7.7	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-SCAR	MW-SCAR-GW-AQ-R3-0	12/17/2013	—	—	—	8	10.2	X	X	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 3
SAMPLE SUMMARY TABLE
Groundwater Technical Memorandum - Former Manufacturing Plant Area

MONITORING WELL	SAMPLE NAME	SAMPLE DATE	DUPLICATE	MS/ MSD	HDR SPLIT	PUMP INTAKE (FT BGS)	PUMP INTAKE (FT BELOW TIC)	TCL VOCs	TCL SVOCs	TAL METALS + CN	TCL PCBs	PEST	ALK	HARDNESS	AMMONIA	CO_2	CHLORIDE	METHANE	ETHANE	EHTENE	Fe^{2+}	Fe^{3+}	NO_3-N	P	SO_4^{-4}	H_2S	TOC	TDS	TSS
NOTES:																													
TCL	Target Compound List																												
ALK	Alkalinity																												
BGS	Below Ground Surface																												
CN	Cyanide																												
CO_2	Free Carbon Dioxide																												
Fe^{2+}	Ferrous Iron																												
Fe^{3+}	Ferric Iron																												
H_2S	Sulfide																												
HDR SPLIT	HDR Split Sample																												
MS/MSD	Matrix Spike/Matrix Spike Duplicate																												
NO_3-N	Nitrate/Nitrogen																												
P	Phosphorus																												
PCBs	Polychlorinated Biphenyls																												
PEST	Pesticides																												
SO_4^{-4}	Sulfate																												
SVOCs	Semi-volatile Organic Compounds																												
TAL	Target Analyte List																												
TDS	Total Dissolved Solids																												
TIC	Top of Inner Casing																												
TOC	Total Organic Carbon																												
TSS	Total Suspended Solids																												
VOCs	Volatile Organic Compounds																												

TABLE 4
SUMMARY OF GROUNDWATER AND SURFACE WATER ELEVATIONS - MAY AND NOVEMBER 2013
Groundwater Technical Memorandum - Former Manufacturing Plant Area

MONITORING WELL ID	TOP OF INNER PVC CASING ELEVATION (FT AMSL)	DEPTH TO GROUNDWATER FROM TIC (FT)	GROUNDWATER ELEVATION (FT AMSL)	DEPTH TO GROUNDWATER FROM TIC (FT)	GROUNDWATER ELEVATION (FT AMSL)
		5/20/2013		11/20/2013	
MW-1	107.19	17.05	90.14	17.76	89.43
MW-2	86.79	6.55	80.24	7.48	79.31
MW-3	91.04	8.12	82.92	9.08	81.96
MW-4	87.54	6.65	80.89	7.60	79.94
MW-6	86.99	3.95	83.04	4.87	82.12
MW-11	97.42	9.87	87.55	10.95	86.47
MW-12	97.54	8.38	89.16	9.02	88.52
MW-13R	89.79	6.11	83.68	6.47	83.32
MW-14	85.07	1.28	83.79	1.38	83.69
MW-15	89.89	2.79	87.10	3.19*	86.70
MW-16	89.97	3.04	86.93	3.29	86.68
MW-17	89.03	5.59	83.44	5.54	83.49
MW-18	90.54	9.15	81.39	8.86	81.68
MW-19	97.52	8.36	89.16	9.73	87.79
MW-20	89.86	2.79	87.07	3.21	86.65
MW-21	90.67	6.37	84.30	7.24*	83.43
MW-22	90.08	5.78	84.30	5.71	84.37
MW-23	93.65	13.45	80.20	14.44	79.21
MW-24	102.61	10.96	91.65	11.61	91.00
MW-25	106.09	12.94	93.15	15.69	90.40
MW-26	99.74	12.45	87.29	13.17	86.57
MW-27	100.71	12.94	87.77	13.69	87.02
MW-28	115.01	23.16	91.85	23.90	91.11
MW-29	100.73	14.17	86.56	14.93	85.80
MW-30	97.63	10.50	87.13	9.85	87.78
MW-31	90.10	1.51	88.59	2.96	87.14
MW-32	101.85	15.15	86.70	14.55	87.30
MW-33	90.31	5.82	84.49	6.43	83.88
MW-34	104.21	14.05	90.16	14.10	90.11
MW-35	97.53	12.74	84.79	12.94	84.59
MW-36	90.19	8.39	81.80	9.08	81.11
MW-37	85.13	3.98	81.15	3.80	81.33
MW-38	86.77	9.67	77.10	10.29	76.48
MW-39	82.39	4.49	77.90	4.96	77.43
MW-40	83.12	3.89	79.23	4.46	78.66
MW-41	92.32	12.42	79.90	13.05	79.27
MW-42	91.49	12.55	78.94	13.12	78.37
MW-SCAR	96.27	4.59	91.68	4.91	91.36
MPMW0001	87.51	4.90	82.61	5.09	82.42
MPMW0002	102.19	14.78	87.41	15.51	86.68
MPMW0003	100.88	10.99	89.89	10.98	89.90
MPMW0004	94.80	8.77	86.03	7.18	87.62
MPMW0005	103.15	12.27	90.88	12.93	90.22
MPMW0006	96.87	9.54	87.33	9.82	87.05
MPMW0007	82.73	3.88	78.85	4.12	78.61
MPMW0008	98.36	15.48	82.88	16.08	82.28
MPMW0009	85.86	1.64	84.22	1.69	84.17
MPMW0010	85.83	1.56	84.27	2.32	83.51
MPMW0011	86.61	3.55	83.06	3.51	83.10
MPMW0012	87.07	3.96	83.11	3.87	83.20
MPMW0013	86.93	3.41	83.52	3.45	83.48
MPMW0014	100.52	11.70	88.82	11.36	89.16

STAFF GAUGE ID	STAFF GAUGE ELEVATION (FT AMSL)	SW HT. (FT AMSL)	SW EL. (FT AMSL)	SW HT. (FT AMSL)	SW EL. (FT AMSL)
		5/20/2013		11/20/2013	
SLSTG001	93.33	0.74	94.07	0.70	94.03
HCSTG001	80.65	Dry ~ 0.7	79.95	0.63	81.28
BWSTG001	74.03	0.29	74.32	0.31	74.34

NOTES:

TIC - Top of Inner PVC Casing

FT AMSL - Feet Above Mean Sea Level.

STAFF GAUGE ELEVATION - Elevation of 0.0 mark on staff gauge.

SW HT. - Surface Water Height above the staff gauge at the 0.0 mark.

SW EL. - Surface Water Elevation.

* A water level meter was used in measuring the depth to water on 11/20/2014. The depth to water, when product was present, is estimated.

1. When product is detected in a well, a correction is made to the depth to water to account for the pressure of the product exerted on the surface of the water which lowers the static water level.

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
ALKALINITY (mg/l)	----	145	90.6	267	350	92.3	63.6	128	191	13.2	10.5
ALKALINITY, BICARBONATE (mg/l)	----	145	90.6	267	350	92.3	63.6	128	191	13.2	10.5
ALKALINITY, CARBONATE (mg/l)	----	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
AMMONIA (mg/l)	3	0.49	0.5	18.7	9.4	2.5	0.32	0.82	0.75	0.1 U	0.1 U
CARBON DIOXIDE FREE (mg/l)	----	31.5 J	24 J	52.4 J	5 UJ	55.1 J	37 J	114 J	84.6 J	60.7 J	54 J
CHLORIDE (mg/l)	250	5 UJ	43 J	1170 J	628 J	8.5 J	7.3 J	17.4 J	15.4 J	7.7 J	8.6 J
ETHANE (ug/l)	----	5 U	4 U	50 U	16 U	3.1 J	4 U	5 U	8 U	5 U	5 U
ETHENE (ug/l)	----	4.7 U	3 U	47 U	12 U	3.6 J	3 U	4.7 U	6 U	4.7 U	4.7 U
FERRIC IRON (mg/l)	----	4.7 J	0.2 J	44 J	42.9 J	3.3 J	5.3 J	4.8 J	17.9 J	2.8 J	0.44 J
FERROUS IRON (mg/l)	----	R	3.3 J	70 J	11.8 J	7.8 J	16.5 J	24 J	22.7 J	0.16 J	0.058 J
HARDNESS (mg/l)	----	NA	140	NA	142	NA	80	NA	118	NA	NA
METHANE (ug/l)	----	54	27	3300	750	510	160	120	230	2.7 U	2.9
NITRATE (mg/l)	10	0.1 UJ	0.1 U	1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.57	0.49 J	0.36 J
PHOSPHORUS (mg/l)	----	0.03 U	0.22	0.024 J	0.2	0.73	0.55 J	0.057 J	0.27	0.03 UJ	0.35 J
SULFATE (mg/l)	250	5 U	52.4	5 U	5 U	33.5	12.1	27.4	7.2	26.6	25.8
SULFIDE (mg/l)	----	1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U
TOTAL DISSOLVED SOLIDS (mg/l)	500	113	5 U	2200	1770	181	1730	638 J	162	100	84
TOTAL ORGANIC CARBON (mg/l)	----	0.89 J	0.93 J	13.7	15.1 J	5.7 J	3.7	5.7	6 J	3.1 J	2.9 J
TOTAL SUSPENDED SOLIDS (mg/l)	----	2.2	4.4	65.4	75.5	7	17.4	5.4	53.1	2.2	2.7

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID		MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected		12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
INORGANICS											
ALKALINITY (mg/l)	----	28.4	234	195	92.2	65.3	67.6 J	223	276	374	132
ALKALINITY, BICARBONATE (mg/l)	----	28.4	234	195	92.2	65.3	67.6 J	223	276	374	132
ALKALINITY, CARBONATE (mg/l)	----	5 U	5 U	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U
AMMONIA (mg/l)	3	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	3.1	0.1 U	9.4	3.6	0.1 U
CARBON DIOXIDE FREE (mg/l)	----	98.7 J	8 J	15.4 J	5 UJ	5 UJ	36.9 J	193 J	94 J	5 UJ	10.2 J
CHLORIDE (mg/l)	250	9.5	19.5 J	18.9 J	6.3 J	5 U	29.5 J	16.2 J	586 J	454 J	21.3 J
ETHANE (ug/l)	----	4 U	5 U	4 U	5 U	4 U	5 U	4 U	50 U	20 U	5 U
ETHENE (ug/l)	----	3 U	1.6 J	3 U	4.7 U	3 U	4.7 U	3 U	47 U	15 U	4.7 U
FERRIC IRON (mg/l)	----	0.5 J	11.8 J	11.1 J	0.4 J	0.17 J	29.4 J	12.7	16.2 J	25 J	2.4 J
FERROUS IRON (mg/l)	----	0.07 J	0.29 J	7 J	0.06 J	0.037 J	23.1 J	55.8	64.2 J	23.4 J	0.83 J
HARDNESS (mg/l)	----	52	NA	216	NA	74	NA	66	NA	460	NA
METHANE (ug/l)	----	2 U	280	94	2.9	2 U	53	160	4600	1600	260
NITRATE (mg/l)	10	0.3	0.1 U	0.1 U	0.1 UJ	0.1 U	6.2	0.1 U	1 U	0.1 UJ	0.1 U
PHOSPHORUS (mg/l)	----	0.11	0.1	0.34 J	0.03 UJ	0.24	0.03 U	0.03 U	0.48	0.2 J	0.066
SULFATE (mg/l)	250	30	12	11.5	8.4	6.9	15.8	5.1	5 U	33.5	23.8
SULFIDE (mg/l)	----	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U
TOTAL DISSOLVED SOLIDS (mg/l)	500	83	702 J	682	123 J	255	421 J	260	1060	710	280 J
TOTAL ORGANIC CARBON (mg/l)	----	3 J	3.8	2.3	1.8	0.84 J	9.2	8.2 J	28.7	21.9	2.1 J
TOTAL SUSPENDED SOLIDS (mg/l)	----	13.6	13.9	21.6	3.9	3.2	46.5	247	9.3	202	10.6

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID		MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected		12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
INORGANICS											
ALKALINITY (mg/l)	----	97.7	22	10.5	190	85.6 J	142 J	160	187	259	237
ALKALINITY, BICARBONATE (mg/l)	----	97.7	22	10.5	190	85.6 J	142 J	160	187	259	237
ALKALINITY, CARBONATE (mg/l)	----	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
AMMONIA (mg/l)	3	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13	0.092 J	0.1 U	7.9	4.2
CARBON DIOXIDE FREE (mg/l)	----	11.6 J	110 J	64 J	260 J	74.2 J	143 J	25 J	5 UJ	115 J	162 J
CHLORIDE (mg/l)	250	13.3 J	830 J	676 J	15 J	11.9 J	12 J	35 J	26 J	R	9.2 J
ETHANE (ug/l)	----	4 U	5 U	4 U	5 U	4 U	4 U	5 U	4 U	50 U	24 U
ETHENE (ug/l)	----	3 U	4.7 U	3 U	4.7 U	3 U	3 U	4.7 U	3 U	47 U	18 U
FERRIC IRON (mg/l)	----	2.1	0.21 J	0.16 J	1.5 J	0.55 J	0.11 J	0.64 J	1.4 J	24.4 J	14.5 J
FERROUS IRON (mg/l)	----	1.2	0.14 J	0.06 J	3.4 J	3.9 J	4.3 J	0.092 J	0.31 J	0.091 J	36.1 J
HARDNESS (mg/l)	----	146	NA	176	NA	92	88	NA	232	NA	306
METHANE (ug/l)	----	92	3.3	2 U	2.7 U	2 U	2 U	16	11	3600	1200
NITRATE (mg/l)	10	0.1 U	3 J	3.3	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	1 UJ	0.67
PHOSPHORUS (mg/l)	----	0.2	0.11	0.095 U	0.6 U	0.5 J	0.13 J	0.026 J	0.82 J	0.03 UJ	0.31
SULFATE (mg/l)	250	18.9	61	64.3	45	55.2	46.9	80	76.3	22.3	8.2
SULFIDE (mg/l)	----	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
TOTAL DISSOLVED SOLIDS (mg/l)	500	366	433 J	26	323 J	278 J	548 J	305	363	380	418
TOTAL ORGANIC CARBON (mg/l)	----	1.5 J	2.9 J	2.8	1.3 J	0.48 J	0.4 J	3.3 J	1.2	8.3	9.5 J
TOTAL SUSPENDED SOLIDS (mg/l)	----	22.8	2.3	1.6	3.4	11.4 J	6.9 J	2.3 J	11	24	76.6

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18
Field Sample ID		MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0
Date Collected		01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014
INORGANICS											
ALKALINITY (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, BICARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AMMONIA (mg/l)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DIOXIDE FREE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORIDE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FERRIC IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FERROUS IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HARDNESS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE (mg/l)	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHOSPHORUS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFATE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS (mg/l)	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID		MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected		01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
INORGANICS											
ALKALINITY (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, BICARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AMMONIA (mg/l)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DIOXIDE FREE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORIDE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FERRIC IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FERROUS IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HARDNESS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE (mg/l)	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHOSPHORUS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFATE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS (mg/l)	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID		MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected		01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
INORGANICS											
ALKALINITY (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, BICARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AMMONIA (mg/l)	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CARBON DIOXIDE FREE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHLORIDE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ETHENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FERRIC IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
FERROUS IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HARDNESS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NITRATE (mg/l)	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PHOSPHORUS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFATE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SULFIDE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS (mg/l)	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SUSPENDED SOLIDS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID		MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID		MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected		01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS											
ALKALINITY (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	90.9	NA	NA
ALKALINITY, BICARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	90.9	NA	NA
ALKALINITY, CARBONATE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	5 U	NA	NA
AMMONIA (mg/l)	3	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
CARBON DIOXIDE FREE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	5 UJ	NA	NA
CHLORIDE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	29.6 J	NA	NA
ETHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	4 U	NA	NA
ETHENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	3 U	NA	NA
FERRIC IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	0.1 UJ	NA	NA
FERROUS IRON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	0.1 UJ	NA	NA
HARDNESS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	178	NA	NA
METHANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	25	NA	NA
NITRATE (mg/l)	10	NA	NA	NA	NA	NA	NA	NA	0.1 UJ	NA	NA
PHOSPHORUS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	0.25 J	NA	NA
SULFATE (mg/l)	250	NA	NA	NA	NA	NA	NA	NA	66.3	NA	NA
SULFIDE (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	1 U	NA	NA
TOTAL DISSOLVED SOLIDS (mg/l)	500	NA	NA	NA	NA	NA	NA	NA	311	NA	NA
TOTAL ORGANIC CARBON (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	0.5 J	NA	NA
TOTAL SUSPENDED SOLIDS (mg/l)	----	NA	NA	NA	NA	NA	NA	NA	0.7	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
METALS											
ALUMINUM, TOTAL (ug/l)	200	200 U	200 U	200 U	200 U	200 UJ	200 U	200 U	114 J	823 J	771 J
ANTIMONY, TOTAL (ug/l)	6	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	3	6.9	9.4	3.1	3.8	2.2	2.9	2.3	5.1	1 U	1 U
BARIUM, TOTAL (ug/l)	6000	169 J	166 J	200 U	33.4 J	5 J	200 U	46.8 J	86.7 J	63.4 J	56.2 J
BERYLLIUM, TOTAL (ug/l)	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.16 J	0.14 J
CADMIUM, TOTAL (ug/l)	4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.53 J	0.54 J
CALCIUM, TOTAL (ug/l)	----	53600	50100	81500	41100	23700 J	19800	18600	32000	12100 J	10600 J
CHROMIUM, TOTAL (ug/l)	70	10 U	10 U	10 U	10 U	10 UJ	1.4 J	10 U	10 U	10 UJ	10 UJ
COBALT, TOTAL (ug/l)	----	50 U	50 U	50 U	50 U	50 UJ	1.7 J	1.8 J	50 U	50 UJ	50 UJ
COPPER, TOTAL (ug/l)	1300	25 U	25 U	2 J	2.6 J	25 UJ	4.1 J	25 U	25 U	25 UJ	25 UJ
CYANIDE, TOTAL (ug/l)	100	10 U	10 U	3.6 J	10 U	4.1 J	10 U	10 U	10 U	3.6 J	10 U
IRON, TOTAL (ug/l)	300	4390	3310	109000	51900	11400 J	20200	NA	40200	291 J	135 J
LEAD, TOTAL (ug/l)	5	0.27 J	0.41 J	0.075 J	0.13 J	0.27 J	0.14 J	1 U	0.14 J	1.1	0.63 J
MAGNESIUM, TOTAL (ug/l)	----	2380 J	2310 J	16300	8010	2410 J	2240 J	6490	9730	1790 J	1660 J
MANGANESE, TOTAL (ug/l)	50	101	93.8	135	75.6	130 J	108	288	170	59.3 J	55.7 J
MERCURY, TOTAL (ug/l)	2	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL, TOTAL (ug/l)	100	40 U	40 U	1.1 J	1.6 J	40 UJ	2.6 J	40 U	40 U	40 UJ	40 UJ
POTASSIUM, TOTAL (ug/l)	----	16600	17900	18100	15100	3400 J	4550 J	3490 J	3240 J	1440 J	1310 J
SELENIUM, TOTAL (ug/l)	40	35 U	35 U	35 U	35 U	35 UJ	35 U	35 U	3.9 J	35 UJ	35 UJ
SILVER, TOTAL (ug/l)	40	10 U	10 U	10 UJ	10 U	10 UJ	10 U	10 U	10 U	10 UJ	10 UJ
SODIUM, TOTAL (ug/l)	50000	24300	25200	616000	473000	25100	10700	19500	18700	4630 J	4590 J
THALLIUM, TOTAL (ug/l)	2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VANADIUM, TOTAL (ug/l)	----	50 U	50 U	50 U	1.7 J	50 UJ	50 U	50 U	50 U	50 UJ	50 UJ
ZINC, TOTAL (ug/l)	2000	60 U	60 U	4.8 J	60 U	3.4 J	60 U	10 J	60 U	450 J	464 J

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
ALUMINUM, TOTAL (ug/l)	1350	200 U	200 U	203	88.2 J	200 U	2620	200 U	3630	200 U
ANTIMONY, TOTAL (ug/l)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	1 U	2.1	1 U	2.6	1.2	1.5	2.5	13.6	20.5	3.1
BARIUM, TOTAL (ug/l)	106 J	47.5 J	61.5 J	200 U	19.1 J	200 U	39.7 J	1170	1450	200 U
BERYLLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CADMIUM, TOTAL (ug/l)	0.83 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.074 J	1 U
CALCIUM, TOTAL (ug/l)	17100	83100	85100	34400	30400	19800	20800	113000	133000	61800
CHROMIUM, TOTAL (ug/l)	10 U	10 U	10 U	1.5 J	10 U	10 U	6.6 J	3.2 J	13.4	0.6 J
COBALT, TOTAL (ug/l)	2 J	50 U	50 U	50 U	50 U	50 U	0.67 J	0.96 J	50 U	50 U
COPPER, TOTAL (ug/l)	25 U	25 U	25 U	25 U	25 U	25 U	3 J	25 U	3.7 J	25 U
CYANIDE, TOTAL (ug/l)	10 U	10 U	10 U	10 U	10 U	2.4 J	10 U	12.5	22.5	10 U
IRON, TOTAL (ug/l)	548	NA	17200	489	235	54800	66700	81300	52400	3210
LEAD, TOTAL (ug/l)	1.1	1 U	1 U	1 U	1 U	1 U	2.3	0.67 J	4.3	0.18 J
MAGNESIUM, TOTAL (ug/l)	1930 J	2460 J	2130 J	1040 J	824 J	5000 U	4050 J	40200	41000	1740 J
MANGANESE, TOTAL (ug/l)	31.2	95.6	94.1	15 U	15 U	179	124	458	400	68.2
MERCURY, TOTAL (ug/l)	0.2 U	0.2 U	0.2 U	0.084 J	0.2 U	0.11 J	0.2 U	0.078 J	0.2 U	0.2 U
NICKEL, TOTAL (ug/l)	9.7 J	40 U	40 U	2.1 J	40 U	40 U	40 U	1.6 J	40 U	40 U
POTASSIUM, TOTAL (ug/l)	1430 J	2290 J	2280 J	1940 J	1730 J	6970	6660	17700	13500	2560 J
SELENIUM, TOTAL (ug/l)	35 U	35 U	35 U	35 U	35 U	35 U	35 U	35 U	35 U	35 U
SILVER, TOTAL (ug/l)	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 UJ	0.66 J	10 UJ
SODIUM, TOTAL (ug/l)	4620 J	15000	12200	3630 J	1290 J	17800	12500	333000	282000	5680
THALLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VANADIUM, TOTAL (ug/l)	50 U	50 U	50 U	50 U	0.96 J	50 U	4.1 J	50 U	11.9 J	50 U
ZINC, TOTAL (ug/l)	728	4.2 J	60 U	4.7 J	60 U	60 U	60 U	15.7 J	60 U	4.1 J

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
ALUMINUM, TOTAL (ug/l)	139 J	180 J	318	44.5 J	114 J	74.8 J	200 U	101 J	200 U	106 J
ANTIMONY, TOTAL (ug/l)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	1.7	1.2	1 U	0.97 J	1.2	1	3	2.1	1.9	8.4
BARIUM, TOTAL (ug/l)	46 J	152 J	106 J	124 J	123 J	123 J	200 U	134 J	200 U	68.5 J
BERYLLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CADMIUM, TOTAL (ug/l)	1 U	1.9	0.56 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CALCIUM, TOTAL (ug/l)	63300	85700	50300	35100	34100	34400	82900	90700	96900	104000
CHROMIUM, TOTAL (ug/l)	0.74 J	10 U	0.41 J	1 J	1.5 J	1.3 J	10 U	0.87 J	10 U	10 U
COBALT, TOTAL (ug/l)	50 U	7.7 J	2.1 J	50 U	50 U	50 U	50 U	50 U	50 U	50 U
COPPER, TOTAL (ug/l)	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U
CYANIDE, TOTAL (ug/l)	10 U	7 J	10 U	10 U	10 U	10 U	10.9	10 U	6.4 J	10.2
IRON, TOTAL (ug/l)	3710	255	167	4970	4340	4270	741	1540	25800	51800
LEAD, TOTAL (ug/l)	0.22 J	13.6	6.9	0.078 J	0.34 J	0.15 J	0.21 J	1 U	1 U	0.2 J
MAGNESIUM, TOTAL (ug/l)	1580 J	17400	9920	1050 J	980 J	991 J	3150 J	2730 J	14500	14500
MANGANESE, TOTAL (ug/l)	64.8	396	215	138	122	124	88.9	134	233	190
MERCURY, TOTAL (ug/l)	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.089 J	0.2 U
NICKEL, TOTAL (ug/l)	40 U	40 U	1.3 J	40 U	2.2 J	1.8 J	40 U	40 U	40 U	40 U
POTASSIUM, TOTAL (ug/l)	2310 J	13000	10300	2740 J	2650 J	2640 J	3360 J	2940 J	9500	8800
SELENIUM, TOTAL (ug/l)	35 U	35 U	3.6 J	35 U	35 U	35 U	35 U	35 U	35 U	4.9 J
SILVER, TOTAL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	0.85 J
SODIUM, TOTAL (ug/l)	5080	433000	378000	20200	19700	19800	29000	17700	6050	4550 J
THALLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VANADIUM, TOTAL (ug/l)	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1 J
ZINC, TOTAL (ug/l)	60 U	914	349	8.8 J	60 U	60 U	4.3 J	60 U	12.2 J	60 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18
Field Sample ID	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0
Date Collected	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014
ALUMINUM, TOTAL (ug/l)	200 U	141 J	33.8 J	200 U	200 U	532	200 U	200 U	55.9 J	561
ANTIMONY, TOTAL (ug/l)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	3.2	4.1	8.5	4.8	5.6	3.2	5.8	2	1 U	1.9
BARIUM, TOTAL (ug/l)	200 U	101 J	43 J	8.5 J	8 J	136 J	205	137 J	27.4 J	56.9 J
BERYLLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.17 J
CADMIUM, TOTAL (ug/l)	1 U	0.18 J	0.6 J	1 U	1 U	0.31 J	0.098 J	1	49.7	8
CALCIUM, TOTAL (ug/l)	22300	25400	64000	38500	40400	68100	126000	46400	18500	22400
CHROMIUM, TOTAL (ug/l)	10 U	1.8 J	1.5 J	10 U	10 U	2.4 J	5.4 J	1.2 J	10 U	1.8 J
COBALT, TOTAL (ug/l)	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	10.7 J	1.5 J
COPPER, TOTAL (ug/l)	25 U	11.3 J	10.4 J	25 U	25 U	25 U	3.5 J	5.3 J	25 U	5.5 J
CYANIDE, TOTAL (ug/l)	10 U	10.4	10 U	10 U	10 U	10 U	13.5	13.8	10 U	10 U
IRON, TOTAL (ug/l)	70100	18000	37400	91800	92700	24100	68800	142	100 U	249
LEAD, TOTAL (ug/l)	0.077 J	2.3	2.4	1 U	1 U	0.8 J	1.5	1.1	0.11 J	4
MAGNESIUM, TOTAL (ug/l)	2990 J	5810	13300	9620	10200	15600	25500	9280	5240	6720
MANGANESE, TOTAL (ug/l)	61.1	102	23	24.5	24.3	94.5	775	13.8 J	142	71.5
MERCURY, TOTAL (ug/l)	0.2 U	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U
NICKEL, TOTAL (ug/l)	40 U	40 U	40 U	40 U	40 U	40 U	40 U	1.6 J	33.2 J	6.5 J
POTASSIUM, TOTAL (ug/l)	2400 J	3100 J	4990 J	16300	16800	5810	15600	6750	10000	5670
SELENIUM, TOTAL (ug/l)	35 U	35 U	35 U	35 U	35 U	3.9 J	35 U	4.3 J	3.7 J	5.3 J
SILVER, TOTAL (ug/l)	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
SODIUM, TOTAL (ug/l)	1730 J	444000	228000	127000	134000	64300	1340000	324000	34200	68300
THALLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	0.2 J	1 U	3.6	1.5
VANADIUM, TOTAL (ug/l)	1.5 J	1.8 J	1.7 J	1.6 J	1.6 J	2.4 J	4.3 J	50 U	50 U	50 U
ZINC, TOTAL (ug/l)	60 U	60 U	60 U	60 U	60 U	60 U	60 U	391	90.5	275

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
ALUMINUM, TOTAL (ug/l)	66.7 J	32.8 J	153 J	200 U	198 J	200 U	200 U	200 U	200 U	200 U
ANTIMONY, TOTAL (ug/l)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	0.76 J	1 U	1.3	6.3	6.8	0.8 J	1.4	1.9	10.3	9.1
BARIUM, TOTAL (ug/l)	200 U	33.9 J	475	200 U	78.5 J	30.4 J	43.4 J	200 U	200 U	200 U
BERYLLIUM, TOTAL (ug/l)	1 U	1 U	0.066 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
CADMIUM, TOTAL (ug/l)	0.41 J	1 U	1 U	0.31 J	0.38 J	1 U	0.27 J	0.3 J	0.14 J	0.11 J
CALCIUM, TOTAL (ug/l)	8050	40700	20000	109000	14100	13700	122000	114000	37900	43900
CHROMIUM, TOTAL (ug/l)	0.31 J	0.57 J	10 U	2.2 J	10 U	0.29 J	10 U	10 U	0.92 J	1 J
COBALT, TOTAL (ug/l)	50 U	50 U	50 U	50 U	50 U	2.1 J	50 U	50 U	50 U	50 U
COPPER, TOTAL (ug/l)	25 U	25 U	3.2 J	2.7 J	3.1 J	25 U	3.5 J	2.8 J	3.5 J	25 U
CYANIDE, TOTAL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17.7	10 U	10 U
IRON, TOTAL (ug/l)	974	4930	3280	41400	118000	30100	6520	34500	35600	37700
LEAD, TOTAL (ug/l)	1 U	1 U	1 U	0.51 J	1.1	1 U	1 U	1.8	1 U	1 U
MAGNESIUM, TOTAL (ug/l)	2310 J	8800	5310	29800	3410 J	4140 J	6670	17100	8740	10400
MANGANESE, TOTAL (ug/l)	4.9 J	128	84.9	119	61.8	107	342	192	29.8	34.6 J
MERCURY, TOTAL (ug/l)	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL, TOTAL (ug/l)	40 U	40 U	10.9 J	40 U	40 U	40 U	40 U	40 U	40 U	2 J
POTASSIUM, TOTAL (ug/l)	3130 J	2390 J	4630 J	9600	4120 J	1430 J	1780 J	12800	9900	11900
SELENIUM, TOTAL (ug/l)	35 U	35 U	35 U	35 U	5.1 J	35 U	35 U	35 U	35 U	35 U
SILVER, TOTAL (ug/l)	10 U	10 UN	10 U	0.69 J	0.85 J	10 U	10 U	10 U	10 U	10 U
SODIUM, TOTAL (ug/l)	53500	1500 J	10600	280000	39300	1240 J	3440 J	29100	350000	399000
THALLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.18 J
VANADIUM, TOTAL (ug/l)	50 U	0.79 J	50 U	2 J	2.7 J	0.85 J	50 U	1.2 J	0.72 J	0.71 J
ZINC, TOTAL (ug/l)	60 U	60 U	60 U	22.8 J	60 U	76.1	60 U	60 U	60 U	60 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
ALUMINUM, TOTAL (ug/l)	200 U	4740	200 U	200 U	13400	223	200 U	371	234	200 U
ANTIMONY, TOTAL (ug/l)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	6.3	0.52 J	6.1	2.2	3.3 J	1 U	1 U	0.43 J	1 U	1 U
BARIUM, TOTAL (ug/l)	23.6 J	45.6 J	66.1 J	73.2 J	25.4 J	78.9 J	51.6 J	109 J	80.3 J	73.2 J
BERYLLIUM, TOTAL (ug/l)	1 U	0.77 J	1 U	1 U	0.41 J	1 U	1 U	1 U	1.2	1 U
CADMIUM, TOTAL (ug/l)	1 U	0.78 J	1 U	1 U	4.8 J	0.19 J	1 U	0.085 J	0.42 J	0.44 J
CALCIUM, TOTAL (ug/l)	28200	9660	48400	34500	1650 J	51000	130000	123000	11400	114000
CHROMIUM, TOTAL (ug/l)	10 U	4.3 J	0.36 J	10 U	145	10 U	10 U	1.4 J	0.86 J	0.29 J
COBALT, TOTAL (ug/l)	50 U	6 J	50 U	50 U	2.1 J	50 U	50 U	50 U	2.1 J	50 U
COPPER, TOTAL (ug/l)	3 J	25 U	17.3 J	25 U	5.8 J	7 J	25 U	3.9 J	25 U	4 J
CYANIDE, TOTAL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
IRON, TOTAL (ug/l)	84300	2930	55300	60500	7020	765	19500	14600	4940	17700
LEAD, TOTAL (ug/l)	1 U	1.4	1	1 U	5.6	2.6	1 U	1.5	0.29 J	1 U
MAGNESIUM, TOTAL (ug/l)	7770	2390 J	26600	11700	983 J	7690	3580 J	3440 J	1470 J	3350 J
MANGANESE, TOTAL (ug/l)	41.6	156	66	220	17.8	88.8	116	205	40.5	79.2
MERCURY, TOTAL (ug/l)	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2	0.2 U	0.2 U
NICKEL, TOTAL (ug/l)	40 U	4.4 J	40 U	40 U	11.3 J	40 U	40 U	40 U	9.6 J	40 U
POTASSIUM, TOTAL (ug/l)	2950 J	17000	4250 J	9760	1900 J	5120	3350 J	3430 J	3420 J	3430 J
SELENIUM, TOTAL (ug/l)	35 U	35 U	35 U	35 U	6.8 J	35 U	35 U	35 U	35 U	35 U
SILVER, TOTAL (ug/l)	10 U	10 U	10 U	10 U	1.6 J	10 U	10 U	10 U	10 U	10 U
SODIUM, TOTAL (ug/l)	288000	94600	7940	79600	301000	247000	19700	18900	7970	10900
THALLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VANADIUM, TOTAL (ug/l)	1.7 J	50 U	0.92 J	50 U	400	50 U	50 U	1.3 J	50 U	50 U
ZINC, TOTAL (ug/l)	60 U	104	60 U	60 U	54.9 J	42.5 J	60 U	60 U	41.1 J	60 U

Site ID	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
ALUMINUM, TOTAL (ug/l)	200 U	200 U	8080	200 U	200 U	200 U	200 U	200 U	63 J	2270
ANTIMONY, TOTAL (ug/l)	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
ARSENIC, TOTAL (ug/l)	1 U	1 U	1.4	1 U	7.7	1 U	1 U	1.3	1 U	8.3
BARIUM, TOTAL (ug/l)	79.2 J	105 J	512	200 U	200 U	200 U	57.2 J	57.4 J	23.4 J	201
BERYLLIUM, TOTAL (ug/l)	1 U	1 U	0.47 J	1 U	1 U	1 U	1 U	1 U	1 U	0.43 J
CADMIUM, TOTAL (ug/l)	1 U	1 U	0.26 J	1 U	1 U	1 U	1 U	1 U	0.1 J	0.81 J
CALCIUM, TOTAL (ug/l)	71600	60600	7930	30700	8920	29000	53500	71700	113000	1140 J
CHROMIUM, TOTAL (ug/l)	10 U	0.48 J	10.5	0.36 J	10 U	10 U	10 U	10 U	2.8 J	4.8 J
COBALT, TOTAL (ug/l)	50 U	50 U	24.1 J	50 U	50 U	50 U	50 U	50 U	50 U	2.5 J
COPPER, TOTAL (ug/l)	25 U	25 U	11 J	25 U	25 U	25 U	25 U	25 U	25 U	25 U
CYANIDE, TOTAL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
IRON, TOTAL (ug/l)	1380	647	9880	16.9 J	79400	199	543	73.8 J	13100	9350
LEAD, TOTAL (ug/l)	1 U	1 U	12.8	0.041 J	0.058 J	0.6 J	1 U	0.17 J	1 U	1.3
MAGNESIUM, TOTAL (ug/l)	2040 J	1740 J	2430 J	462 J	3010 J	812 J	1620 J	1500 J	23900	964 J
MANGANESE, TOTAL (ug/l)	74.1	39.2	82.4	15 U	123	63	28.4	15 U	457	20
MERCURY, TOTAL (ug/l)	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NICKEL, TOTAL (ug/l)	40 U	40 U	5.8 J	40 U	40 U	40 U	40 U	40 U	40 U	5.9 J
POTASSIUM, TOTAL (ug/l)	2360 J	2640 J	1420 J	2200 J	3730 J	2290 J	2640 J	2350 J	1980 J	893 J
SELENIUM, TOTAL (ug/l)	35 U	35 U	35 U	35 U	35 U	35 U	35 U	35 U	35 U	35 U
SILVER, TOTAL (ug/l)	10 U	10 U	10 U	10 U	0.97 J	10 U	10 U	10 U	10 U	10 U
SODIUM, TOTAL (ug/l)	3230 J	2920 J	9290	1620 J	4460 J	1590 J	1640 J	3610 J	3800 J	10100
THALLIUM, TOTAL (ug/l)	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
VANADIUM, TOTAL (ug/l)	50 U	50 U	8.3 J	1.4 J	2 J	50 U	50 U	50 U	50 U	50 U
ZINC, TOTAL (ug/l)	60 U	60 U	1390	60 U	60 U	60 U	60 U	60 U	60 U	269

TABLE 5

GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS

Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
PESTICIDES/PCBS											
4,4'-DDD (ug/l)	0.1	0.0094 U	0.01 U	0.0094 U	0.01 U	0.01 U	**0.00055** J	0.0095 U	0.01 U	0.012 U	0.011 U
4,4'-DDE (ug/l)	0.1	**0.00011** J	0.01 U	**0.0011** J	0.01 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.012 U	0.011 U
4,4'-DDT (ug/l)	0.1	0.0094 U	0.01 U	**0.0011** J	0.01 U	0.01 U	0.01 U	**0.0059** J	0.01 U	0.012 U	0.011 U
ALDRIN (ug/l)	0.04	0.0047 U	**0.00021** J	**0.00027** J	**0.00047** J	**0.0015** J	0.0052 U	0.0047 U	0.0051 U	**0.0054** J	**0.0058**
ALPHA-BHC (ug/l)	0.02	0.0047 U	0.0051 U	**0.00036** J	**0.0012** J	0.0052 U	0.0052 U	0.0047 U	**0.0073**	0.0058 U	0.0054 U
ALPHA-CHLORDANE (ug/l)	0.5	0.0047 U	0.0051 U	0.0047 U	0.0052 U	0.0052 U	0.0052 U	**0.0058** J	0.0051 U	0.0058 U	0.0054 U
AROCLOR-1016 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.23 U	0.22 U
AROCLOR-1221 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.12 U	0.11 U
AROCLOR-1232 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.23 U	0.22 U
AROCLOR-1242 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.23 U	0.22 U
AROCLOR-1248 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.12 U	0.11 U
AROCLOR-1254 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.12 U	0.11 U
AROCLOR-1260 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.12 U	0.11 U
AROCLOR-1262 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.12 U	0.11 U
AROCLOR-1268 (ug/l)	0.5	0.094 U	0.1 U	0.095 U	0.1 U	0.1 U	0.1 U	0.095 U	0.1 U	0.12 U	0.11 U
BETA-BHC (ug/l)	0.04	0.0047 U	0.0051 U	0.0047 U	0.0052 U	0.0052 U	0.0052 U	0.0047 U	0.0051 U	0.0058 U	0.0054 U
DELTA-BHC (ug/l)	----	0.0047 U	0.0051 U	0.0047 U	0.0052 U	0.0052 U	0.0052 U	0.0047 U	0.0051 U	0.0058 U	0.0054 U
DIELDRIN (ug/l)	0.03	**0.00022** J	0.01 U	0.0094 U	**0.00022** J	0.01 U	**0.00029** J	0.0095 U	0.01 U	0.012 U	0.011 U
ENDOSULFAN I (ug/l)	40	0.0047 U	0.0051 U	**0.00079** J	0.0052 U	0.0052 U	0.0052 U	0.0047 U	0.0051 U	0.0058 U	0.0054 U
ENDOSULFAN II (ug/l)	40	0.0094 U	0.01 U	**0.00085** J	**0.00023** J	0.01 U	0.01 U	0.0095 U	0.01 U	**0.005** J	**0.0047** J
ENDOSULFAN SULFATE (ug/l)	40	0.0094 U	0.01 U	0.0094 U	0.01 U	0.01 U	0.01 U	0.0095 U	0.01 U	0.012 U	0.011 U
ENDRIN (ug/l)	2	0.0094 U	0.01 U	0.0094 U	0.01 U	0.01 U	**0.001** J	0.0095 U	0.01 U	**0.0049** J	0.011 U
ENDRIN ALDEHYDE (ug/l)	----	0.0094 U	0.01 U	**0.0017** J	**0.00032** J	**0.0034** J	0.01 U	**0.0088** J	0.01 U	**0.0059** J	**0.0055** J
ENDRIN KETONE (ug/l)	----	0.0094 U	**0.00011** J	0.0094 U	0.01 U	**0.0022** J	0.01 U	0.0095 U	0.01 U	0.012 U	0.011 U
GAMMA-BHC (LINDANE) (ug/l)	0.03	0.0047 U	0.0051 U	0.0047 U	0.0052 U	0.0052 U	0.0052 U	0.0047 U	0.0051 U	0.0058 U	0.0054 U
GAMMA-CHLORDANE (ug/l)	0.5	0.0047 U	0.0051 U	**0.00079** J	0.0052 U	0.0052 U	0.0052 U	0.0047 U	0.0051 U	0.0058 U	0.0054 U
HEPTACHLOR (ug/l)	0.05	**0.0001** J	0.0051 U	0.0047 U	0.0052 U	0.0052 U	0.0052 U	**0.0095** J	0.0051 U	0.0058 U	0.0054 U
HEPTACHLOR EPOXIDE (ug/l)	0.2	0.0047 U	0.0051 U	0.0047 U	**0.0004** J	0.0052 U	0.0052 U	0.0047 U	0.0051 U	R	R
METHOXYCHLOR (ug/l)	40	0.047 U	0.051 U	0.047 U	0.052 U	0.052 U	0.052 U	0.047 U	**0.0044** J	**0.022** J	**0.021** J
TOXAPHENE (ug/l)	2	0.47 U	0.51 U	0.47 U	0.52 U	0.52 U	0.52 U	0.47 U	0.51 U	0.58 U	0.54 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
INORGANICS										
PESTICIDES/PCBS										
4,4'-DDD (ug/l)	**0.0015** J	**0.0037** J	**0.00019** J	**0.0081** J	0.01 U	0.0095 U	**0.00062** J	0.0095 U	0.01 U	0.0097 U
4,4'-DDE (ug/l)	0.01 U	0.0094 U	0.01 U	0.0097 U	0.01 U	0.0095 U	0.01 U	0.0095 U	**0.00073** J	0.0097 U
4,4'-DDT (ug/l)	**0.0021** J	**0.0037** J	**0.00018** J	0.0097 UJ	**0.0014** J	0.0095 UJ	0.01 U	**0.008** J	0.01 U	**0.0021** J
ALDRIN (ug/l)	0.0051 U	0.0047 U	0.0051 U	**0.0039** J	0.0052 U	**0.005** J	0.0051 U	0.0047 U	0.0051 U	**0.0019** J
ALPHA-BHC (ug/l)	0.0051 U	0.0047 U	0.0051 U	0.0048 U	0.0052 U	**0.00093** J	0.0051 U	0.0047 U	0.0051 U	**0.0024** J
ALPHA-CHLORDANE (ug/l)	0.0051 U	0.0047 U	0.0051 U	**0.0053** JN	**0.00087** J	0.0048 U	0.0051 U	**0.0084**	0.0051 U	0.0048 U
AROCLOR-1016 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.19 U	0.1 U	0.095 U
AROCLOR-1221 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.095 U	0.1 U	0.095 U
AROCLOR-1232 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.19 U	0.1 U	0.095 U
AROCLOR-1242 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.19 U	0.1 U	0.095 U
AROCLOR-1248 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.095 U	0.1 U	0.095 U
AROCLOR-1254 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.095 U	0.1 U	0.095 U
AROCLOR-1260 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.095 U	0.1 U	0.095 U
AROCLOR-1262 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.095 U	0.1 U	0.095 U
AROCLOR-1268 (ug/l)	0.1 U	0.095 U	0.1 U	0.097 U	0.11 U	0.097 U	0.1 U	0.095 U	0.1 U	0.095 U
BETA-BHC (ug/l)	0.0051 U	0.0047 U	0.0051 U	0.0048 U	0.0052 U	**0.011**	0.0051 U	**0.0038** J	0.0051 U	0.0048 U
DELTA-BHC (ug/l)	0.0051 U	0.0047 U	0.0051 U	0.0048 U	0.0052 U	0.0048 U	0.0051 U	0.0047 U	0.0051 U	0.0048 U
DIELDRIN (ug/l)	0.01 U	0.0094 U	0.01 U	0.0097 U	0.01 U	0.0095 U	0.01 U	0.0095 U	0.01 U	0.0097 U
ENDOSULFAN I (ug/l)	**0.0011** J	**0.0021** J	0.0051 U	**0.004** J	**0.00085** J	**0.005** JN	0.0051 U	**0.0042** J	0.0051 U	0.0048 U
ENDOSULFAN II (ug/l)	**0.0014** J	**0.0021** J	0.01 U	**0.0044** J	**0.00093** J	0.0095 U	**0.00064** J	**0.0047** J	**0.00015** J	**0.0013** J
ENDOSULFAN SULFATE (ug/l)	0.01 U	0.0094 U	0.01 U	0.0097 U	0.01 U	0.0095 U	0.01 U	0.0095 U	0.01 U	0.0097 U
ENDRIN (ug/l)	**0.0014** J	0.0094 U	0.01 U	0.0097 U	**0.0012** J	0.0095 U	0.01 U	0.0095 U	0.01 U	0.0097 U
ENDRIN ALDEHYDE (ug/l)	**0.0011** J	**0.0043** J	0.01 U	0.0097 U	**0.0014** J	**0.0073** J	0.01 U	0.0095 U	0.01 U	0.0097 U
ENDRIN KETONE (ug/l)	0.01 U	0.0094 U	**0.00014** J	0.0097 U	**0.001** J	**0.004** J	0.01 U	0.0095 U	0.01 U	0.0097 U
GAMMA-BHC (LINDANE) (ug/l)	0.0051 U	0.0047 U	0.0051 U	0.0048 U	0.0052 U	0.0048 U	0.0051 U	0.0047 U	0.0051 U	0.0048 U
GAMMA-CHLORDANE (ug/l)	**0.0013** J	0.0047 U	0.0051 U	**0.0054** J	0.0052 U	0.0048 U	0.0051 U	**0.0051** J	**0.00018** J	**0.0017** J
HEPTACHLOR (ug/l)	0.0051 U	0.0047 U	0.0051 U	**0.0059**	0.0052 U	**0.0099**	0.0051 U	0.0047 U	0.0051 U	0.0048 U
HEPTACHLOR EPOXIDE (ug/l)	0.0051 U	0.0047 U	0.0051 U	R	0.0052 U	0.0048 U	0.0051 U	0.0047 U	**0.00038** J	0.0048 U
METHOXYCHLOR (ug/l)	0.051 U	0.047 U	0.051 U	**0.015** J	0.052 U	**0.016** J	0.051 U	0.047 U	0.051 U	0.048 U
TOXAPHENE (ug/l)	0.51 U	0.47 U	0.51 U	0.48 U	0.52 U	0.48 U	0.51 U	0.47 U	0.51 U	0.48 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
INORGANICS										
PESTICIDES/PCBS										
4,4'-DDD (ug/l)	0.01 U	0.0094 U	0.01 U	0.0094 U	**0.00074** J	**0.00064** J	0.011 U	**0.00047** J	**0.0041** J	0.01 U
4,4'-DDE (ug/l)	0.01 U	0.0094 U	0.01 U	0.0094 U	0.01 U	0.01 U	0.011 U	0.01 U	0.0094 U	0.01 U
4,4'-DDT (ug/l)	**0.0005** J	0.0094 UJ	**0.00073** J	0.0094 UJ	0.01 U	0.01 U	0.011 U	0.01 U	0.0094 UJ	**0.00087** J
ALDRIN (ug/l)	0.0051 U	**0.0034** J	0.0051 U	**0.0023** J	**0.00014** J	0.0052 U	**0.003** JN	0.0052 U	**0.0011** J	**0.0013** J
ALPHA-BHC (ug/l)	0.0051 U	0.0047 U	0.0051 U	0.0047 U	0.0051 U	0.0052 U	0.0057 U	0.0052 U	0.0047 U	0.0051 U
ALPHA-CHLORDANE (ug/l)	**0.00059** J	**0.0049** JN	0.0051 U	**0.0063** JN	0.0051 U	0.0052 U	0.0057 U	**0.00053** J	0.0047 U	0.0051 U
AROCLOR-1016 (ug/l)	0.1 U	0.47 U	0.1 U	0.1 U	0.1 U	0.1 U	0.96 UJ	0.1 U	0.11 U	0.1 U
AROCLOR-1221 (ug/l)	0.1 U	0.094 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.1 U	0.11 U	0.1 U
AROCLOR-1232 (ug/l)	0.1 U	0.47 U	0.1 U	0.1 U	0.1 U	0.1 U	0.96 U	0.1 U	0.11 U	0.1 U
AROCLOR-1242 (ug/l)	0.1 U	0.47 U	0.1 U	0.1 U	0.1 U	0.1 U	0.96 U	0.1 U	0.11 U	0.1 U
AROCLOR-1248 (ug/l)	0.1 U	0.094 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.1 U	0.11 U	0.1 U
AROCLOR-1254 (ug/l)	0.1 U	0.094 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.1 U	0.11 U	0.1 U
AROCLOR-1260 (ug/l)	0.1 U	0.094 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.1 U	0.11 U	0.1 U
AROCLOR-1262 (ug/l)	0.1 U	0.094 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.1 U	0.11 U	0.1 U
AROCLOR-1268 (ug/l)	0.1 U	0.094 U	0.1 U	0.1 U	0.1 U	0.1 U	0.096 U	0.1 U	0.11 U	0.1 U
BETA-BHC (ug/l)	0.0051 U	R	0.0051 U	**0.005** JN	0.0051 U	0.0052 U	0.0057 U	0.0052 U	0.0047 U	0.0051 U
DELTA-BHC (ug/l)	0.0051 U	**0.0027** J	0.0051 U	0.0047 U	0.0051 U	0.0052 U	0.0057 U	0.0052 U	0.0047 U	0.0051 U
DIELDRIN (ug/l)	0.01 U	0.0094 U	0.01 U	0.0094 U	**0.00077** J	**0.00069** J	0.011 U	0.01 U	0.0094 U	0.01 U
ENDOSULFAN I (ug/l)	0.0051 U	**0.0054**	0.0051 U	**0.0049**	0.0051 U	0.0052 U	0.0057 U	0.0052 U	0.0047 U	0.0051 U
ENDOSULFAN II (ug/l)	**0.00043** J	0.0094 U	0.01 U	**0.0038** J	**0.00051** J	**0.00044** J	0.011 U	**0.00037** J	**0.0056** J	0.01 U
ENDOSULFAN SULFATE (ug/l)	0.01 U	0.0094 U	0.01 U	0.0094 U	0.01 U	0.01 U	0.011 U	0.01 U	0.0094 U	0.01 U
ENDRIN (ug/l)	0.01 U	**0.004** J	0.01 U	0.0094 U	**0.00077** J	**0.00071** J	0.011 U	0.01 U	0.0094 U	**0.00095** J
ENDRIN ALDEHYDE (ug/l)	**0.00038** J	**0.0049** J	0.01 U	**0.0063** J	0.01 U	0.01 U	0.011 U	0.01 U	0.0094 U	0.01 U
ENDRIN KETONE (ug/l)	0.01 U	0.0094 U	0.01 U	0.0094 U	0.01 U	0.01 U	0.011 U	0.01 U	**0.0013** J	**0.00014** J
GAMMA-BHC (LINDANE) (ug/l)	0.0051 U	0.0047 U	**0.00032** J	0.0047 U	0.0051 U	**0.00021** J	0.0057 U	0.0052 U	0.0047 U	0.0051 U
GAMMA-CHLORDANE (ug/l)	**0.00041** J	**0.0054**	**0.00045** J	**0.0062**	0.0051 U	0.0052 U	**0.0047** J	0.0052 U	**0.0009** J	**0.00051** J
HEPTACHLOR (ug/l)	0.0051 U	0.0047 U	0.0051 U	0.0047 U	0.0051 U	0.0052 U	0.0057 U	0.0052 U	0.0047 U	0.0051 U
HEPTACHLOR EPOXIDE (ug/l)	0.0051 U	0.0047 U	0.0051 U	R	0.0051 U	0.0052 U	0.0057 U	0.0052 U	0.0047 U	0.0051 U
METHOXYCHLOR (ug/l)	0.051 U	**0.012** J	0.051 U	**0.018** J	0.051 U	0.052 U	0.057 U	0.052 U	0.047 U	0.051 U
TOXAPHENE (ug/l)	0.51 U	0.47 U	0.51 U	0.47 U	0.51 U	0.52 U	0.57 U	0.52 U	0.47 U	0.51 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
INORGANICS																				
PESTICIDES/PCBS																				
4,4'-DDD (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALDRIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-BHC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ALPHA-CHLORDANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1260 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1262 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1268 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BETA-BHC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DELTA-BHC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DIELDRIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN I (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN II (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDOSULFAN SULFATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN ALDEHYDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ENDRIN KETONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GAMMA-BHC (LINDANE) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GAMMA-CHLORDANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HEPTACHLOR EPOXIDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
METHOXYCHLOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOXAPHENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																				
PESTICIDES/PCBS																				
4,4'-DDD (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
4,4'-DDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
4,4'-DDT (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
ALDRIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
ALPHA-BHC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
ALPHA-CHLORDANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
AROCLOR-1016 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1221 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1232 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1242 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1248 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1254 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1260 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1262 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
AROCLOR-1268 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1 U	NA	NA
BETA-BHC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
DELTA-BHC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
DIELDRIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
ENDOSULFAN I (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
ENDOSULFAN II (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
ENDOSULFAN SULFATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
ENDRIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
ENDRIN ALDEHYDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
ENDRIN KETONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01 U	NA	NA
GAMMA-BHC (LINDANE) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
GAMMA-CHLORDANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
HEPTACHLOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
HEPTACHLOR EPOXIDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0051 U	NA	NA
METHOXYCHLOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.051 U	NA	NA
TOXAPHENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.51 U	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
SEMIVOLATILES											
(TIC Total) SEMIVOLATILES (ug/l)	----	8.4	0	1237.4	2460.1	6729.1	2858.5	522.2	341.9	0	0
1,1'-BIPHENYL (ug/l)	400	4.8 U	5.1 U	4.7 U	5.1 U	240	130	0.61 J	5.1 U	0.17 J	5.6 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	300	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	200	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,4,5-TRICHLOROPHENOL (ug/l)	700	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,4,6-TRICHLOROPHENOL (ug/l)	20	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,4-DICHLOROPHENOL (ug/l)	20	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,4-DIMETHYLPHENOL (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	3 J	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,4-DINITROPHENOL (ug/l)	40	9.5 U	10 U	9.5 U	10 U	10 U	10 U	9.5 U	10 U	11 U	11 U
2,4-DINITROTOLUENE (ug/l)	10	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2,6-DINITROTOLUENE (ug/l)	10	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2-CHLORONAPHTHALENE (ug/l)	600	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2-CHLOROPHENOL (ug/l)	40	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2-METHYLNAPHTHALENE (ug/l)	30	4.8 U	5.1 U	38	26	24	15	3.8 J	0.39 J	0.11 U	0.11 U
2-METHYLPHENOL (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
2-NITROANILINE (ug/l)	----	9.5 U	10 U	9.5 U	10 U	10 U	10 U	9.5 U	10 U	11 U	11 U
2-NITROPHENOL (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
3,3'-DICHLOROBENZIDINE (ug/l)	30	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
3-NITROANILINE (ug/l)	----	9.5 U	10 U	9.5 U	10 U	10 U	10 U	9.5 U	10 U	11 U	11 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	0.7	9.5 U	10 U	9.5 U	10 U	10 U	10 U	9.5 U	10 U	11 U	11 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
4-CHLORO-3-METHYLPHENOL (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
4-CHLOROANILINE (ug/l)	30	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
4-METHYLPHENOL (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	0.7 J	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
4-NITROANILINE (ug/l)	----	9.5 U	10 U	9.5 U	10 U	10 U	10 U	9.5 U	10 U	11 U	11 U
4-NITROPHENOL (ug/l)	----	9.5 U	10 U	9.5 U	10 U	10 U	10 U	9.5 U	10 U	11 U	11 U
ACENAPHTHENE (ug/l)	400	1.6 J	0.46 J	4.7 U	5.1 U	2.1	1.2 J	4.8 U	0.11 J	0.11 U	0.11 U
ACENAPHTHYLENE (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	0.052 J	5.2 U	4.8 U	5.1 U	0.11 U	0.11 U
ACETOPHENONE (ug/l)	700	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
ANTHRACENE (ug/l)	2000	4.8 U	5.1 U	4.7 U	5.1 U	0.037 J	5.2 U	0.008 J	5.1 U	0.11 U	0.11 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
INORGANICS										
SEMIVOLATILES										
(TIC Total) SEMIVOLATILES (ug/l)	0	551.4	43.2	250	0	2510	2758	683.2	846.7	25.7
1,1'-BIPHENYL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,4,5-TRICHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,4,6-TRICHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,4-DICHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,4-DIMETHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	3.5 J	4.8 U	5.2 U	4.7 U
2,4-DINITROPHENOL (ug/l)	10 U	9.5 U	10 U	9.5 U	10 U	9.4 U	10 U	9.6 U	10 U	9.4 U
2,4-DINITROTOLUENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2,6-DINITROTOLUENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2-CHLORONAPHTHALENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2-CHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2-METHYLNAPHTHALENE (ug/l)	5.1 U	1 J	5.1 U	4.7 U	5.1 U	17	16	5.2	0.74 J	4.7 U
2-METHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
2-NITROANILINE (ug/l)	10 U	9.5 U	10 U	9.5 U	10 U	9.4 U	10 U	9.6 U	10 U	9.4 U
2-NITROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
3,3'-DICHLOROBENZIDINE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
3-NITROANILINE (ug/l)	10 U	9.5 U	10 U	9.5 U	10 U	9.4 U	10 U	9.6 U	10 U	9.4 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	10 U	9.5 U	10 U	9.5 U	10 U	9.4 U	10 U	9.6 U	10 U	9.4 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
4-CHLORO-3-METHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
4-CHLOROANILINE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
4-METHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 UJ	4.7 U
4-NITROANILINE (ug/l)	10 U	9.5 U	10 U	9.5 U	10 U	9.4 U	10 U	9.6 U	10 U	9.4 U
4-NITROPHENOL (ug/l)	10 U	9.5 U	10 U	9.5 U	10 U	9.4 U	10 U	9.6 U	10 U	9.4 U
ACENAPHTHENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	1.7 J	1.5 J	4.7 U
ACENAPHTHYLENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
ACETOPHENONE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
ANTHRACENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	0.24 J	0.29 J	4.7 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
INORGANICS										
SEMIVOLATILES										
(TIC Total) SEMIVOLATILES (ug/l)	28	2.6	522.7	0	290	452.1	93.1	617.6	5905.4	3605
1,1'-BIPHENYL (ug/l)	5.1 U	0.81 J	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	0.22 J	5.1 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	5.1 U	0.66 J	5.1 U	4.8 U	5.3 UJ	5.2 U	34	5.1 U	4.7 U	5.1 U
2,4,5-TRICHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,4,6-TRICHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,4-DICHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,4-DIMETHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 U	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,4-DINITROPHENOL (ug/l)	10 U	9.5 U	10 U	9.5 U	11 UJ	10 U	10 U	10 U	9.5 U	10 U
2,4-DINITROTOLUENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2,6-DINITROTOLUENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2-CHLORONAPHTHALENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2-CHLOROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2-METHYLNAPHTHALENE (ug/l)	5.1 U	3.8 J	0.24 J	0.013 J	5.3 UJ	5.2 U	0.36 J	5.1 U	16	7.8
2-METHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 U	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
2-NITROANILINE (ug/l)	10 U	9.5 U	10 U	9.5 U	11 UJ	10 U	10 U	10 U	9.5 U	10 U
2-NITROPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
3,3'-DICHLOROBENZIDINE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
3-NITROANILINE (ug/l)	10 U	9.5 U	10 U	9.5 U	11 UJ	10 U	10 U	10 U	9.5 U	10 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	10 U	9.5 U	10 U	9.5 U	11 UJ	10 U	10 U	10 U	9.5 U	10 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
4-CHLORO-3-METHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
4-CHLOROANILINE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 U	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
4-METHYLPHENOL (ug/l)	5.1 U	4.8 U	5.1 UJ	4.8 U	5.3 UJ	5.2 UJ	5.2 U	5.1 UJ	4.7 U	5.1 U
4-NITROANILINE (ug/l)	10 U	9.5 U	10 U	9.5 U	11 UJ	10 U	10 U	10 U	9.5 U	10 U
4-NITROPHENOL (ug/l)	10 U	9.5 U	10 U	9.5 U	11 UJ	10 U	10 U	10 U	9.5 U	10 U
ACENAPHTHENE (ug/l)	5.1 U	5.4	0.47 J	0.0086 J	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U
ACENAPHTHYLENE (ug/l)	5.1 U	0.19	5.1 U	0.095 U	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U
ACETOPHENONE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
ANTHRACENE (ug/l)	5.1 U	0.97 J	5.1 U	0.095 U	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18
Field Sample ID	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0
Date Collected	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014
INORGANICS										
SEMIVOLATILES										
(TIC Total) SEMIVOLATILES (ug/l)	2256	5510	7792	1208.5	1495.7	442.8	4439	462.7	701.3	53.2
1,1'-BIPHENYL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	0.28 J	5.1 U
2,4,5-TRICHLOROPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,4,6-TRICHLOROPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,4-DICHLOROPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,4-DIMETHYLPHENOL (ug/l)	26 U	5.2 U	5.1 U	1.7 J	2.1 J	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,4-DINITROPHENOL (ug/l)	52 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
2,4-DINITROTOLUENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2,6-DINITROTOLUENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2-CHLORONAPHTHALENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
2-CHLOROPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2-METHYLNAPHTHALENE (ug/l)	9.8 J	17	12	0.55 J	0.59 J	5.1 U	4.4 J	5.1 U	5.2 U	5.1 U
2-METHYLPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
2-NITROANILINE (ug/l)	52 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
2-NITROPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
3,3'-DICHLOROBENZIDINE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
3-NITROANILINE (ug/l)	52 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	52 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
4-CHLORO-3-METHYLPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
4-CHLOROANILINE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
4-METHYLPHENOL (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
4-NITROANILINE (ug/l)	52 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
4-NITROPHENOL (ug/l)	52 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U
ACENAPHTHENE (ug/l)	26 U	5.2 U	0.43 J	5.1 U	5.1 U	0.12 J	5.2 UJ	5.1 U	5.2 U	5.1 U
ACENAPHTHYLENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
ACETOPHENONE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
ANTHRACENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
INORGANICS										
SEMIVOLATILES										
(TIC Total) SEMIVOLATILES (ug/l)	22.6	595.1	27	3925	764.7	494.2	11490	20.2	3374	4373
1,1'-BIPHENYL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 UJ	5.1 U	5.1 U	29 J	5.2 U	0.22 J	17 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,4,5-TRICHLOROPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,4,6-TRICHLOROPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,4-DICHLOROPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,4-DIMETHYLPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,4-DINITROPHENOL (ug/l)	10 U	11 U	10 U	10 U	10 U	10 U	340 U	10 U	10 U	34 U
2,4-DINITROTOLUENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2,6-DINITROTOLUENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	1.3 J	170 U	5.2 U	5.2 U	17 U
2-CHLORONAPHTHALENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2-CHLOROPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2-METHYLNAPHTHALENE (ug/l)	5.2 U	5.3 U	5.1 U	16	5.1 U	5.1 U	330	5.2 U	18	15 J
2-METHYLPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
2-NITROANILINE (ug/l)	10 U	11 U	10 U	10 U	10 U	10 U	340 U	10 U	10 U	34 U
2-NITROPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
3,3'-DICHLOROBENZIDINE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
3-NITROANILINE (ug/l)	10 U	11 U	10 U	10 U	10 U	10 U	340 U	10 U	10 U	34 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	10 U	11 U	10 U	10 U	10 U	10 U	340 U	10 U	26 U	34 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	13 UJ	17 U
4-CHLORO-3-METHYLPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
4-CHLOROANILINE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
4-METHYLPHENOL (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
4-NITROANILINE (ug/l)	10 U	11 U	10 U	10 U	10 U	10 U	340 U	10 U	10 U	34 U
4-NITROPHENOL (ug/l)	10 U	11 U	10 U	10 U	10 U	10 U	340 U	10 U	10 U	34 U
ACENAPHTHENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	32 J	5.2 U	5.2 U	17 U
ACENAPHTHYLENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
ACETOPHENONE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.6	170 U	5.2 U	5.2 U	17 U
ANTHRACENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	0.52 U	0.21 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
INORGANICS										
SEMIVOLATILES										
(TIC Total) SEMIVOLATILES (ug/l)	2128	562.2	29.3	1000.9	3336	0	17.4	127.6	372.4	8.5
1,1'-BIPHENYL (ug/l)	0.17 J	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,4,5-TRICHLOROPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,4,6-TRICHLOROPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,4-DICHLOROPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,4-DIMETHYLPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	30	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,4-DINITROPHENOL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U
2,4-DINITROTOLUENE (ug/l)	5.2 U	5.1 UJ	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2,6-DINITROTOLUENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2-CHLORONAPHTHALENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2-CHLOROPHENOL (ug/l)	5.2 U	5.1 UJ	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2-METHYLNAPHTHALENE (ug/l)	10	5.1 U	5.2 U	1.3 J	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2-METHYLPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	32	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
2-NITROANILINE (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U
2-NITROPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
3,3'-DICHLOROBENZIDINE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 UJ	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
3-NITROANILINE (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
4-CHLORO-3-METHYLPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
4-CHLOROANILINE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 UJ	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
4-METHYLPHENOL (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	30	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
4-NITROANILINE (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U
4-NITROPHENOL (ug/l)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	11 U	10 U
ACENAPHTHENE (ug/l)	5.2 U	5.1 U	0.29 J	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
ACENAPHTHYLENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
ACETOPHENONE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	2.6 J	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
ANTHRACENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U

Site ID	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS										
SEMIVOLATILES										
(TIC Total) SEMIVOLATILES (ug/l)	113	320	332.4	2.3	425.5	0	72.1	352.2	290	310
1,1'-BIPHENYL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
1,2,4,5-TETRACHLOROBENZENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,2'-OXYBIS(1-CHLOROPROPANE) (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,3,4,6-TETRACHLOROPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,4,5-TRICHLOROPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,4,6-TRICHLOROPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,4-DICHLOROPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,4-DIMETHYLPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2,4-DINITROPHENOL (ug/l)	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	11 U
2,4-DINITROTOLUENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 UJ	5.1 U	5.6 U
2,6-DINITROTOLUENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2-CHLORONAPHTHALENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2-CHLOROPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2-METHYLNAPHTHALENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2-METHYLPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
2-NITROANILINE (ug/l)	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	11 U
2-NITROPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
3,3'-DICHLOROBENZIDINE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
3-NITROANILINE (ug/l)	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	11 U
4,6-DINITRO-2-METHYLPHENOL (ug/l)	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	11 U
4-BROMOPHENYL PHENYL ETHER (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
4-CHLORO-3-METHYLPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
4-CHLOROANILINE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
4-CHLOROPHENYL-PHENYL ETHER (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
4-METHYLPHENOL (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
4-NITROANILINE (ug/l)	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	11 U
4-NITROPHENOL (ug/l)	10 U	10 U	10 U	10 U	10 U	11 U	10 U	10 U	10 U	11 U
ACENAPHTHENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
ACENAPHTHYLENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
ACETOPHENONE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
ANTHRACENE (ug/l)	5.1 U	5.1 U	5.2 UJ	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U

TABLE 5

GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS

Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
ATRAZINE (ug/l)	3	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
BENZALDEHYDE (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
BENZO(A)ANTHRACENE (ug/l)	0.1	0.0029 J	0.1 U	0.095 U	1 U	1 U	0.52 U	0.005 J	0.0038 J	0.11 U	0.11 U
BENZO(A)PYRENE (ug/l)	0.1	0.095 U	0.1 U	0.095 U	1 U	1 U	0.52 U	0.095 U	0.0042 J	0.11 U	0.11 U
BENZO(B)FLUORANTHENE (ug/l)	0.2	0.0046 J	0.0034 J	0.095 U	1 U	1 U	0.52 U	0.0073 J	0.0059 J	0.11 U	0.0042 J
BENZO(G,H,I)PERYLENE (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	1 U	5.2 U	4.8 U	5.1 U	0.11 U	0.11 U
BENZO(K)FLUORANTHENE (ug/l)	0.5	0.0045 J	0.1 U	0.095 U	1 U	1 U	0.52 U	0.0073 J	0.0054 J	0.11 U	0.003 J
BIS(2-CHLOROETHOXY) METHANE (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	7	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	3	4.8 U	5.1 U	0.54 J	5.1 U	17 U	5.2 U	4.8 U	0.34 J	5.6 U	5.6 U
BUTYL BENZYL PHTHALATE (ug/l)	100	4.8 U	5.1 U	0.37 J	5.1 U	0.29 J	5.2 U	0.64 J	5.1 U	5.6 U	5.6 U
CAPROLACTAM (ug/l)	3500	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
CARBAZOLE (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	0.19 J	5.2 U	4.8 U	0.11 J	5.6 U	5.6 U
CHRYSENE (ug/l)	5	4.8 UJ	0.003 J	0.0034 J	1 U	0.15 J	0.52 U	4.8 U	0.0068 J	0.11 U	0.0044 J
DIBENZO(A,H)ANTHRACENE (ug/l)	0.3	0.095 U	0.1 U	0.095 U	1 U	1 U	0.52 U	0.095 U	0.1 U	0.11 U	0.11 U
DIBENZOFURAN (ug/l)	----	4.8 U	5.1 U	4.7 U	5.1 U	2.6 J	1.5 J	4.8 U	5.1 U	5.6 U	5.6 U
DIETHYLPHTHALATE (ug/l)	6000	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
DIMETHYLPHTHALATE (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
DI-N-BUTYLPHTHALATE (ug/l)	700	4.8 U	5.1 U	0.23 J	5.1 U	5.1 U	5.2 U	0.45 J	5.1 U	5.6 U	5.6 U
DI-N-OCTYLPHTHALATE (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
FLUORANTHENE (ug/l)	300	4.8 UJ	5.1 U	4.7 U	5.1 U	0.031 J	5.2 U	4.8 U	5.1 U	0.11 U	0.0042 J
FLUORENE (ug/l)	300	4.8 U	0.27 J	4.7 U	5.1 U	0.96 J	0.48 J	0.3 J	0.18 J	0.11 U	0.11 U
HEXACHLOROBENZENE (ug/l)	0.02	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
HEXACHLOROBUTADIENE (ug/l)	1	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	40	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
HEXACHLOROETHANE (ug/l)	7	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.2	0.0027 J	0.1 U	0.095 U	1 U	1 U	0.52 U	0.0048 J	0.0032 J	0.11 U	0.11 U
ISOPHORONE (ug/l)	40	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
NAPHTHALENE (ug/l)	300	4.8 U	5.1 U	120	94	200	81	9.4	1.2 J	0.17 J	0.11 U
NITROBENZENE (ug/l)	6	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
INORGANICS										
ATRAZINE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
BENZALDEHYDE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
BENZO(A)ANTHRACENE (ug/l)	0.1 U	0.095 U	0.0082 J	0.095 U	0.1 U	0.094 U	2 U	0.011 J	0.012 J	0.094 U
BENZO(A)PYRENE (ug/l)	0.1 U	0.095 U	0.0088 J	0.095 U	0.1 U	0.094 U	2 U	0.005 J	0.0067 J	0.0035 J
BENZO(B)FLUORANTHENE (ug/l)	0.1 U	0.095 U	0.012 J	0.095 U	0.1 U	0.094 U	2 U	0.0063 J	0.0075 J	0.0044 J
BENZO(G,H,I)PERYLENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
BENZO(K)FLUORANTHENE (ug/l)	0.1 UJ	0.095 U	0.013 J	0.095 U	0.1 UJ	0.094 U	2 U	0.0051 J	0.0074 J	0.0044 J
BIS(2-CHLOROETHOXY) METHANE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	0.38 J	0.64 J	5.2 U	4.7 U
BUTYL BENZYL PHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	0.22 J	4.8 U	5.2 U	4.7 U
CAPROLACTAM (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
CARBAZOLE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
CHRYSENE (ug/l)	0.1 U	4.8 U	0.013 J	0.095 U	0.1 U	0.094 U	2 U	0.0096 J	0.016 J	0.0047 J
DIBENZO(A,H)ANTHRACENE (ug/l)	0.1 U	0.095 U	0.1 U	0.095 U	0.1 U	0.094 U	2 U	0.19 U	0.1 U	0.094 U
DIBENZOFURAN (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	0.28 J	0.55 J	0.48 J	4.7 U
DIETHYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
DIMETHYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
DI-N-BUTYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	0.093 J	4.8 U	5.2 U	4.7 U
DI-N-OCTYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
FLUORANTHENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	0.41 J	4.7 U
FLUORENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	0.86 J	0.86 J	4.7 U
HEXACHLOROBENZENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
HEXACHLOROBUTADIENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
HEXACHLOROETHANE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.1 U	0.095 U	0.0076 J	0.095 U	0.1 U	0.094 U	2 U	0.19 U	0.0033 J	0.0024 J
ISOPHORONE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
NAPHTHALENE (ug/l)	5.1 U	2.4 J	5.1 U	4.7 U	5.1 U	210	240	35	14	4.7 U
NITROBENZENE (ug/l)	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
INORGANICS										
ATRAZINE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
BENZALDEHYDE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
BENZO(A)ANTHRACENE (ug/l)	0.0036 J	0.016 J	0.011 J	0.0074 J	0.11 UJ	0.1 U	75 U	0.0067 J	0.19 U	1 U
BENZO(A)PYRENE (ug/l)	0.1 U	0.095 U	0.014 J	0.095 U	0.11 UJ	0.1 U	75 U	0.0087 J	0.19 U	0.05 J
BENZO(B)FLUORANTHENE (ug/l)	0.011 J	0.0087 J	0.017 J	0.013 J	0.11 UJ	0.1 U	75 U	0.012 J	0.19 U	1 U
BENZO(G,H,I)PERYLENE (ug/l)	5.1 U	0.0044 J	5.1 U	0.0068 J	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U
BENZO(K)FLUORANTHENE (ug/l)	0.013 J	0.0088 J	0.019 J	0.013 J	0.11 UJ	0.1 U	75 U	0.012 J	0.19 U	1 U
BIS(2-CHLOROETHOXY) METHANE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	1.4 J	4.8 U	5.1 U	0.34 J	5.3 UJ	5.2 U	0.62 J	5.1 U	4.7 U	0.57 J
BUTYL BENZYL PHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	0.43 J	5.1 U	0.3 J	0.36 J
CAPROLACTAM (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
CARBAZOLE (ug/l)	5.1 U	0.72 J	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
CHRYSENE (ug/l)	0.011 J	0.024 J	0.026 J	0.018 J	0.11 UJ	0.1 U	75 U	0.016 J	0.19 U	1 U
DIBENZO(A,H)ANTHRACENE (ug/l)	0.1 U	0.095 U	0.1 U	0.095 U	0.11 UJ	0.1 U	75 U	0.1 U	0.19 U	1 U
DIBENZOFURAN (ug/l)	5.1 U	3 J	0.24 J	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
DIETHYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
DIMETHYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
DI-N-BUTYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	0.32 J	5.3 UJ	5.2 U	5.2 U	5.1 U	0.13 J	5.1 U
DI-N-OCTYLPHTHALATE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
FLUORANTHENE (ug/l)	5.1 U	0.72 J	5.1 U	0.037 J	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U
FLUORENE (ug/l)	5.1 U	3 J	0.3 J	0.012 J	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U
HEXACHLOROBENZENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
HEXACHLOROBUTADIENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 U	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
HEXACHLOROETHANE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.0048 J	0.0039 J	0.0088 J	0.006 J	0.11 UJ	0.1 U	75 U	0.0063 J	0.19 U	1 U
ISOPHORONE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
NAPHTHALENE (ug/l)	0.23 J	6.5	0.45 J	0.095 U	5.3 UJ	5.2 U	1.2 J	5.1 U	340	110
NITROBENZENE (ug/l)	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18
Field Sample ID	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0
Date Collected	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014
INORGANICS										
ATRAZINE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
BENZALDEHYDE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
BENZO(A)ANTHRACENE (ug/l)	2.1 U	0.3 J	0.12 J	0.1 U	0.1 U	0.1 U	0.19 J	0.14	0.1 U	0.1 U
BENZO(A)PYRENE (ug/l)	2.1 U	0.46 J	0.37 J	0.1 U	0.1 U	0.1 U	0.36 J	0.29 J	0.025 J	0.0097 J
BENZO(B)FLUORANTHENE (ug/l)	2.1 U	0.54 J	0.58 J	0.1 U	0.1 U	0.0043 J	0.68 J	0.25 J	0.1 U	0.1 U
BENZO(G,H,I)PERYLENE (ug/l)	26 U	0.48 J	0.37 J	5.1 UJ	5.1 UJ	5.1 U	0.27 J	5.1 U	5.2 U	5.1 U
BENZO(K)FLUORANTHENE (ug/l)	2.1 U	0.56 J	0.4 J	0.1 U	0.1 U	0.0038 J	0.35 J	0.33 J	0.1 U	0.1 U
BIS(2-CHLOROETHOXY) METHANE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	0.26 J	5.2 U	5.1 U	11 U	5.1 U
BUTYL BENZYL PHTHALATE (ug/l)	26 U	0.14 J	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
CAPROLACTAM (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
CARBAZOLE (ug/l)	26 U	0.11 J	3.3 J	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
CHRYSENE (ug/l)	2.1 U	0.52 J	0.4 J	0.1 U	0.1 U	0.0046 J	0.6 J	0.33 J	0.1 U	0.1 U
DIBENZO(A,H)ANTHRACENE (ug/l)	2.1 U	0.089 J	0.058 J	0.1 U	0.1 U	0.1 U	0.053 J	0.063 J	0.0074 J	0.1 U
DIBENZOFURAN (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
DIETHYLPHTHALATE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
DIMETHYLPHTHALATE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
DI-N-BUTYLPHTHALATE (ug/l)	26 U	0.095 J	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	0.18 J	5.1 U
DI-N-OCTYLPHTHALATE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
FLUORANTHENE (ug/l)	26 U	1 J	0.91 J	5.1 U	5.1 U	5.1 U	1.3 J	0.37 J	5.2 U	5.1 U
FLUORENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 UJ	5.1 U	5.2 U	5.1 U
HEXACHLOROBENZENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
HEXACHLOROBUTADIENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
HEXACHLOROETHANE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
INDENO(1,2,3-CD)PYRENE (ug/l)	2.1 U	0.3 J	0.29 J	0.1 U	0.1 U	0.1 U	0.22 J	0.29	0.016 J	0.0052 J
ISOPHORONE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
NAPHTHALENE (ug/l)	250	88	160	9.7	10	5.1 U	2.7 J	5.1 U	5.2 U	5.1 U
NITROBENZENE (ug/l)	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
INORGANICS										
ATRAZINE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	R	17 U
BENZALDEHYDE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
BENZO(A)ANTHRACENE (ug/l)	0.058 J	0.11 U	0.0083 J	0.0086 J	0.1 U	0.1 U	10 U	0.1 U	0.52 U	0.21 U
BENZO(A)PYRENE (ug/l)	0.17	0.0031 J	0.024 J	0.0072 J	0.1 U	0.1 U	10 U	0.1 U	0.52 U	0.21 U
BENZO(B)FLUORANTHENE (ug/l)	0.22	0.0091 J	0.025 J	0.0092 J	0.0069 J	0.1 U	10 U	0.1 U	0.52 U	0.21 U
BENZO(G,H,I)PERYLENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 UJ	170 UJ	5.2 U	5.2 U	17 UJ
BENZO(K)FLUORANTHENE (ug/l)	0.18	0.0067 J	0.025 J	0.0084 J	0.0061 J	0.1 U	10 U	0.1 U	0.52 U	0.21 U
BIS(2-CHLOROETHOXY) METHANE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	5.2 U	5.3 U	0.57 J	0.71 J	0.19 J	5.1 U	170 U	5.2 U	5.2 U	17 U
BUTYL BENZYL PHTHALATE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 UJ	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
CAPROLACTAM (ug/l)	5.2 U	5.3 U	5.1 U	5.2 UJ	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
CARBAZOLE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	13 U	17 U
CHRYSENE (ug/l)	0.15	0.0074 J	0.018 J	0.0094 J	0.0053 J	0.1 U	10 U	0.1 U	0.52 U	0.21 U
DIBENZO(A,H)ANTHRACENE (ug/l)	0.047 J	0.11 U	0.0059 J	0.1 U	0.1 U	0.1 U	10 U	0.1 U	0.52 U	0.21 U
DIBENZOFURAN (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	27 J	5.2 U	5.2 U	17 U
DIETHYLPHTHALATE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 UJ	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
DIMETHYLPHTHALATE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 UJ	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
DI-N-BUTYLPHTHALATE (ug/l)	5.2 U	0.08 J	5.1 U	5.2 UJ	5.1 U	5.1 U	170 U	5.2 U	0.091 J	17 U
DI-N-OCTYLPHTHALATE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 UJ	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
FLUORANTHENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	0.52 U	0.0074 J
FLUORENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	10 J	5.2 U	5.2 U	17 U
HEXACHLOROBENZENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	R	17 U
HEXACHLOROBUTADIENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
HEXACHLOROETHANE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.18	0.0042 J	0.022 J	0.0043 J	0.0041 J	0.1 U	10 U	0.1 U	0.52 U	0.21 U
ISOPHORONE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
NAPHTHALENE (ug/l)	5.2 U	5.3 U	5.1 U	21	5.1 U	0.81 J	2200	5.2 U	160	180
NITROBENZENE (ug/l)	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
INORGANICS										
ATRAZINE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
BENZALDEHYDE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
BENZO(A)ANTHRACENE (ug/l)	0.52 U	0.1 U	0.1 U	0.0088 J	2 U	0.18 J	0.1 U	0.1 U	0.11 U	0.1 U
BENZO(A)PYRENE (ug/l)	0.52 U	0.1 U	0.1 U	0.011 J	2 U	0.34 J	0.1 U	0.074 J	0.11 U	0.015 J
BENZO(B)FLUORANTHENE (ug/l)	0.52 U	0.1 UJ	0.0029 J	0.015 J	2 U	0.42 J	0.1 U	0.1 U	0.11 U	0.1 U
BENZO(G,H,I)PERYLENE (ug/l)	5.2 U	5.1 U	5.2 UJ	5.2 U	26 U	0.24 J	5.2 U	5.1 U	5.3 U	5.2 U
BENZO(K)FLUORANTHENE (ug/l)	0.52 U	0.1 U	0.0029 J	0.013 J	2 U	0.41 J	0.1 U	0.11	0.11 U	0.1 U
BIS(2-CHLOROETHOXY) METHANE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	0.31 J	5.1 U	5.2 U	5.2 U	5.1 U	0.78 J	5.2 U	5.1 U	5.3 U	5.2 U
BUTYL BENZYL PHTHALATE (ug/l)	5.2 U	5.1 U	0.21 J	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
CAPROLACTAM (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
CARBAZOLE (ug/l)	5.2 U	5.1 U	0.38 J	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
CHRYSENE (ug/l)	0.52 U	0.1 U	0.1 U	0.019 J	2 U	0.47 J	0.1 U	0.1 U	0.11 U	0.1 U
DIBENZO(A,H)ANTHRACENE (ug/l)	0.52 U	0.1 U	0.0042 J	0.1 U	2 U	0.08 J	0.1 U	0.015 J	0.11 U	0.0043 J
DIBENZOFURAN (ug/l)	5.2 U	5.1 U	0.27 J	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
DIETHYLPHTHALATE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	2.2 J	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
DIMETHYLPHTHALATE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
DI-N-BUTYLPHTHALATE (ug/l)	5.2 U	5.1 U	0.097 J	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
DI-N-OCTYLPHTHALATE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	26 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
FLUORANTHENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	0.56 J	5.2 U	5.1 U	5.3 UJ	5.2 U
FLUORENE (ug/l)	5.2 U	5.1 U	0.34 J	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
HEXACHLOROBENZENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
HEXACHLOROBUTADIENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 UJ	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
HEXACHLOROETHANE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.52 U	0.1 U	0.0041 J	0.008 J	2 U	0.21 J	0.1 U	0.059 J	0.11 U	0.013 J
ISOPHORONE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
NAPHTHALENE (ug/l)	59	5.1 U	0.73 J	5.2 U	1.4 J	5.1 U	5.2 U	0.2 J	5.3 U	0.11 J
NITROBENZENE (ug/l)	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U

Site ID	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS										
ATRAZINE (ug/l)	5.1 U	5.1 U	5.2 UJ	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
BENZALDEHYDE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
BENZO(A)ANTHRACENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U
BENZO(A)PYRENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U
BENZO(B)FLUORANTHENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 UJ	0.0043 J	0.11 U
BENZO(G,H,I)PERYLENE (ug/l)	5.1 UJ	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 UJ	5.1 U	5.1 U	5.6 U
BENZO(K)FLUORANTHENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U	0.0042 J	0.11 U
BIS(2-CHLOROETHOXY) METHANE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
BIS(2-CHLOROETHYL)ETHER (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
BIS(2-ETHYLHEXYL) PHTHALATE (ug/l)	5.1 U	5.1 U	5.2 U	0.57 J	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
BUTYL BENZYL PHTHALATE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
CAPROLACTAM (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
CARBAZOLE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
CHRYSENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U	0.0048 J	0.11 U
DIBENZO(A,H)ANTHRACENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U
DIBENZOFURAN (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
DIETHYLPHTHALATE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
DIMETHYLPHTHALATE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
DI-N-BUTYLPHTHALATE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	0.083 J	5.6 U
DI-N-OCTYLPHTHALATE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
FLUORANTHENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
FLUORENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	0.11 U
HEXACHLOROBENZENE (ug/l)	5.1 U	5.1 U	5.2 UJ	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
HEXACHLOROBUTADIENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
HEXACHLOROCYCLOPENTADIENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
HEXACHLOROETHANE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
INDENO(1,2,3-CD)PYRENE (ug/l)	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U
ISOPHORONE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
NAPHTHALENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
NITROBENZENE (ug/l)	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
N-NITROSODIPHENYLAMINE (ug/l)	10	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	5.2 U	4.8 U	5.1 U	5.6 U	5.6 U
PENTACHLOROPHENOL (ug/l)	0.3	0.018 J	0.2 U	0.0018 J	2 U	1.2 J	0.31 J	0.14 J	0.057 J	0.97 J	0.32 J
PHENANTHRENE (ug/l)	100	4.8 U	5.1 U	4.7 U	5.1 U	0.38 J	0.16 J	0.48	0.31 J	0.11 U	0.0047 J
PHENOL (ug/l)	2000	4.8 U	5.1 U	4.7 U	5.1 U	5.1 U	1.9 J	4.8 U	5.1 U	5.6 U	5.6 U
PYRENE (ug/l)	200	4.8 UJ	5.1 U	4.7 U	5.1 U	0.026 J	5.2 U	4.8 U	5.1 U	0.0056 J	0.0059 J
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	18 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	11 JN	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID		MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected		12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
N-NITROSODIPHENYLAMINE (ug/l)	10	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	5.2 U	4.7 U
PENTACHLOROPHENOL (ug/l)	0.3	0.031 J	0.054 J	0.2 UJ	0.19 UJ	0.022 J	0.16 J	0.16 J	0.38 UJ	0.21 UJ	0.19 UJ
PHENANTHRENE (ug/l)	100	5.1 U	4.8 U	5.1 U	4.7 U	0.012 J	0.76 J	0.15 J	2.2 J	2.1 J	4.7 U
PHENOL (ug/l)	2000	5.1 U	4.8 U	0.42 J	4.7 U	5.1 U	4.7 U	5.1 U	0.98 J	5.2 U	4.7 U
PYRENE (ug/l)	200	5.1 U	4.8 U	5.1 U	4.7 U	5.1 U	4.7 U	5.1 U	4.8 U	0.23 J	4.7 U
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	5 JN	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	27 JN	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.8 J
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	25 JN	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	5.3 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID		MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected		12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	5.1 U	4.8 U	5.1 U	0.71 J	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
N-NITROSODIPHENYLAMINE (ug/l)	10	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
PENTACHLOROPHENOL (ug/l)	0.3	0.2 U	36	0.55 J	9.6	0.25 J	0.81 J	940	5.6 J	0.34 J	0.076 J
PHENANTHRENE (ug/l)	100	5.1 U	4 J	0.21 J	0.27 J	5.3 UJ	5.2 U	0.57 J	5.1 U	4.7 U	5.1 U
PHENOL (ug/l)	2000	5.1 U	4.8 U	5.1 U	4.8 U	5.3 UJ	5.2 U	5.2 U	5.1 U	4.7 U	5.1 U
PYRENE (ug/l)	200	5.1 U	0.46 J	5.1 U	0.095 U	5.3 UJ	5.2 U	75 U	5.1 U	4.7 U	5.1 U
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	26 JN	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	1.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18
Field Sample ID		MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0
Date Collected		01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
N-NITROSODIPHENYLAMINE (ug/l)	10	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
PENTACHLOROPHENOL (ug/l)	0.3	4.1 UJ	1.4 U	2 U	0.2 U	0.2 U	0.2 U	2.1 U	0.012 J	3.1 J	3.2 J
PHENANTHRENE (ug/l)	100	26 U	0.25 J	0.44 J	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
PHENOL (ug/l)	2000	26 U	5.2 U	5.1 U	5.1 U	5.1 U	5.1 U	5.2 U	5.1 U	5.2 U	5.1 U
PYRENE (ug/l)	200	26 U	0.5 J	0.32 J	5.1 U	5.1 U	5.1 U	1.1 J	5.1 U	5.2 U	5.1 U
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	110 JN	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	67 JN	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	50 JN	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	2.9 JN	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	78 JN	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	7.9 JN	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	2.3 JN	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	12 JN	110 JN	240 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID		MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected		01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
N-NITROSODIPHENYLAMINE (ug/l)	10	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	13 U	17 U
PENTACHLOROPHENOL (ug/l)	0.3	0.21 UJ	0.21 U	0.2 U	0.21 U	0.2 U	0.16 J	0.93 J	0.21 U	1 UJ	0.41 UJ
PHENANTHRENE (ug/l)	100	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	0.018 J	0.034 J
PHENOL (ug/l)	2000	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
PYRENE (ug/l)	200	5.2 U	5.3 U	5.1 U	5.2 U	5.1 U	5.1 U	170 U	5.2 U	5.2 U	17 U
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	80 JN	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	64 JN	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	8.9 JN	NA	NA	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	2.8 JN	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	NA	NA	NA	340 JN	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID		MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected		01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
N-NITROSODIPHENYLAMINE (ug/l)	10	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	5.1 U	5.2 U	5.1 U	5.3 U	5.2 U
PENTACHLOROPHENOL (ug/l)	0.3	1 UJ	0.2 UJ	0.21 UJ	0.21 U	0.15 J	0.01 J	0.21 UJ	0.0072 J	0.21 U	0.21 UJ
PHENANTHRENE (ug/l)	100	5.2 U	5.1 U	0.15 J	5.2 U	5.1 U	0.25 J	5.2 U	5.1 U	5.3 U	5.2 U
PHENOL (ug/l)	2000	5.2 U	5.1 U	5.2 U	5.2 U	31	5.1 U	5.2 U	5.1 U	5.3 U	4 J
PYRENE (ug/l)	200	5.2 U	5.1 U	5.2 U	5.2 U	5.1 U	0.53 J	5.2 U	5.1 U	5.3 UJ	5.2 U
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	310 JN	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	22 JN	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	3.7 JN	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	38 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	39 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	64 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	22 JN	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID		MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID		MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected		01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS											
N-NITROSODI-N-PROPYLAMINE (ug/l)	10	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
N-NITROSODIPHENYLAMINE (ug/l)	10	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
PENTACHLOROPHENOL (ug/l)	0.3	0.2 UJ	0.0098 J	0.17 J	0.21 U	9.3 J	0.21 U	0.2 UJ	0.2 UJ	0.0065 J	0.22 U
PHENANTHRENE (ug/l)	100	5.1 U	5.1 U	5.2 UJ	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
PHENOL (ug/l)	2000	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
PYRENE (ug/l)	200	5.1 U	5.1 U	5.2 U	5.2 U	5.2 U	5.3 U	5.1 U	5.1 U	5.1 U	5.6 U
(TIC) .ALPHA.-AMINO-.BETA.-(2-METHYLENECYCLOPR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(2H)-NAPHTHALENONE, 3,4-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1(3H)-ISOBENZOFURANONE, 5-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,5-CYCLOHEPTATRIENE, 3,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3,8-P-MENTHATRIENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-BENZODIOXOLE, 5-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOHEXADIENE, 1,2,3,4,5,6-HEXAMETH (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-CYCLOPENTANEDIONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXAN-5-OL (ug/l)	-----	2.1 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,3-DIOXOLANE-4-METHANOL (ug/l)	-----	6.1 JN	NA	NA	NA	NA	NA	5.2 JN	NA	NA	NA
(TIC) 1,4-DIOXANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5,6,7-TETRAMETHYLBICYCLO[3.2.0]HEPTA-2 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,5-HEPTADIENE-3,4-DIOL, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1,8-NONANEDIOL, 8-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 10-METHYLNONADECANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ADAMANTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-DODECANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-ETHYNYLCYCLOPENTANOL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-HEXADECENE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-OL, 2,3-DIHYDRO-3,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-2-METHYL- (ug/l)	-----	NA	NA	NA	NA	2.8 JN	NA	NA	NA	NA	NA
(TIC) 1H-INDEN-1-ONE, 2,3-DIHYDRO-3,3-DIMETHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Global Wealth Migration Review 2021
Ernst & Young Global Limited

| Country | Net migrant wealth (US$ billion) | Rank | Net migrant wealth (US$ billion) | Rank | Net migrant wealth (US$ billion) | Rank

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013
INORGANICS																								
(TIC) 2-METHYLINDAN-2-OL (ug/l)	----	NA	NA	NA	NA	NA	8.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-NONYNE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-OXABICYCLO[3.2.1]NONAN-7-ONE, 1,5-DIME (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PENTANONE, 4-HYDROXY-4-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PHENYL-HEX-5-EN-3-OL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PYRAZOLINE, 5-ETHYL-1,4-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-(METHYLENEDIOXY)ACETOPHENONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-DIMETHYLBENZENACETIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-DIMETHYLCYCLOPENTANONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-METHYLENEDIOXYPROPIOPHENONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-NONADIENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-OCTADIENE, 7-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	5.6 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,5-DIMETHYL-3-HEPTENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-ADAMANTAN-1-YL-1,1,1-TRIFLUOROPENTANE- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-BUTENOIC ACID, 4-PHENYL- (ug/l)	----	NA	NA	31 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-HEXYNE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-NONENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.9 JN	NA	NA	NA	NA	NA
(TIC) 3-OCTYNE, 2,2,7-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-OCTYNE, 2,2-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 JN	NA	NA	NA	NA
(TIC) 3-PENTENOIC ACID, 4-PHENYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-BUTYLBENZOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-HYDROXY-3-METHYLACETOPHENONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-ISOPROPYLPHENYLACETIC ACID (ug/l)	----	NA	NA	NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.4 JN	NA	NA	NA	NA	NA
(TIC) 4-METHOXYBUTYROPHENONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-METHYLPHTHALIC ANHYDRIDE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-OCTEN-3-ONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-OCTENE, 2,3,7-TRIMETHYL-, [S-(E)]- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-TERT-BUTYLTOLUENE (ug/l)	----	NA	NA	NA	9.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 5H-INDEN-5-ONE, OCTAHYDRO-, TRANS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23
Field Sample ID	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0
Date Collected	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/06/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014
INORGANICS																							
(TIC) 2-METHYLINDAN-2-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-NONYNE (ug/l)	NA	NA	NA	NA	NA	6.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-OXABICYCLO[3.2.1]NONAN-7-ONE, 1,5-DIME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 JN	NA
(TIC) 2-PENTANONE, 4-HYDROXY-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PHENYL-HEX-5-EN-3-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70 JN	NA	NA
(TIC) 2-PYRAZOLINE, 5-ETHYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	52 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-(METHYLENEDIOXY)ACETOPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-DIMETHYLBENZENACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	55 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	510 JN	NA	NA
(TIC) 3,4-DIMETHYLCYCLOPENTANONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	120 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-METHYLENEDIOXYPROPIOPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64 JN	NA	NA
(TIC) 3,4-NONADIENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	19 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-OCTADIENE, 7-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,5-DIMETHYL-3-HEPTENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-ADAMANTAN-1-YL-1,1,1-TRIFLUOROPENTANE- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-BUTENOIC ACID, 4-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-HEXYNE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	95 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-NONENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-OCTYNE, 2,2,7-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-OCTYNE, 2,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PENTENOIC ACID, 4-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-BUTYLBENZOIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-HYDROXY-3-METHYLACETOPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-ISOPROPYLPHENYLACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	60 JN	NA	7.6 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-METHOXYBUTYROPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6 JN	NA	NA	NA	NA
(TIC) 4-METHYLPHTHALIC ANHYDRIDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9 JN
(TIC) 4-OCTEN-3-ONE (ug/l)	NA	NA	NA	NA	NA	4.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-OCTENE, 2,3,7-TRIMETHYL-, [S-(E)]- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-TERT-BUTYLTOLUENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 5H-INDEN-5-ONE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57 JN	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/30/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																								
(TIC) 2-METHYLINDAN-2-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	120 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-NONYNE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-OXABICYCLO[3.2.1]NONAN-7-ONE, 1,5-DIME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PENTANONE, 4-HYDROXY-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	15 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PHENYL-HEX-5-EN-3-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	18 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-PYRAZOLINE, 5-ETHYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-(METHYLENEDIOXY)ACETOPHENONE (ug/l)	NA	NA	NA	130 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-DIMETHYLBENZENACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-DIMETHYLCYCLOPENTANONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-METHYLENEDIOXYPROPIOPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-NONADIENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,4-OCTADIENE, 7-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3,5-DIMETHYL-3-HEPTENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-ADAMANTAN-1-YL-1,1,1-TRIFLUOROPENTANE- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-BUTENOIC ACID, 4-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-HEXYNE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-NONENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-OCTYNE, 2,2,7-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	25 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-OCTYNE, 2,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PENTENOIC ACID, 4-PHENYL- (ug/l)	NA	NA	90 JN	100 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-BUTYLBENZOIC ACID (ug/l)	NA	NA	44 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-HYDROXY-3-METHYLACETOPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-ISOPROPYLPHENYLACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1 JN	NA	NA	NA	NA	NA
(TIC) 4-METHOXYBUTYROPHENONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-METHYLPHTHALIC ANHYDRIDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-OCTEN-3-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-OCTENE, 2,3,7-TRIMETHYL-, [S-(E)]- (ug/l)	NA	NA	NA	NA	NA	NA	NA	20 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 4-TERT-BUTYLTOLUENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 5H-INDEN-5-ONE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	31 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013
INORGANICS															
(TIC) 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 7-OXABICYCLO[2.2.1]HEPTANE, 1-METHYL-4-((ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-AZADISPIRO[3.1.3.0]NONANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-OXABICYCLO[3.3.1]NON-6-EN-2-ONE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, (2,4-XYLYL)- (ug/l)	----	NA	NA	NA	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, 3-[1,3]DIOXOLAN-2-YLPROPYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5 JN	NA
(TIC) ADAMANTANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	9.2 JN	NA	NA	NA	NA	2 JN	NA
(TIC) BENZALDEHYDE, 3-CHLORO-5-METHOXY-4-[(4-M (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,1-DIMETHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,2-DIMETHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 JN	NA	NA
(TIC) BENZENE, (1-ETHYL-2-PROPENYL)- (ug/l)	----	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	30 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	----	NA	NA	NA	24	NA	7.8 JN	NA	7.9 JN	NA	NA	NA	4.7 JN	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-4-(METHOX (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	----	NA	NA	NA	110	34 JN	50 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	22 JN	8 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	200 JN	150 JN	29 JN	8.5 JN	NA	NA	NA	19 JN	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	----	NA	NA	90 JN	180	23 JN	NA	36 JN	NA	NA	NA	NA	22 JN	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	100 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	----	NA	NA	NA	12 JN	NA	230 JN	4.9 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	120 JN	NA	NA	NA	NA	NA	NA	28 JN	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	----	NA	NA	32 JN	NA	NA	NA	18 JN	10 JN	NA	NA	NA	17 JN	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	10 JN	6.4 JN	NA	NA	NA	NA	NA	2.7 JN	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	8.8 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	----	NA	NA	15 JN	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.1 JN	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	----	NA	NA	11 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013
Field Sample ID	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0
Date Collected	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/22/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013
INORGANICS														
(TIC) 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 7-OXABICYCLO[2.2.1]HEPTANE, 1-METHYL-4-((ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-AZADISPIRO[3.1.3.0]NONANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-OXABICYCLO[3.3.1]NON-6-EN-2-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, (2,4-XYLYL)- (ug/l)	NA	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, 3-[1,3]DIOXOLAN-2-YLPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	2.7 JN	NA	NA	2.1 JN	NA	3.4 JN
(TIC) ADAMANTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZALDEHYDE, 3-CHLORO-5-METHOXY-4-[(4-M (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,1-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,2-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-ETHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	30 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-4-(METHOX (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	47 JN	NA	NA	4.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	NA	90 JN	NA	47 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	NA	220 JN	420 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	NA	480 JN	NA	4.3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	NA	330 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.4 JN	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	46 JN	NA	16 JN	16 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	NA	52 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2
Field Sample ID	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0
Date Collected	05/28/2013	12/04/2013	01/02/2014	01/08/2014	01/08/2014	01/08/2014	01/08/2014	12/18/2013	01/06/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014
INORGANICS														
(TIC) 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	130 JN	NA	NA	NA	NA	NA
(TIC) 7-OXABICYCLO[2.2.1]HEPTANE, 1-METHYL-4-((ug/l)	NA	NA	NA	NA	NA	10 JN	11 JN	NA	79 JN	NA	NA	NA	NA	NA
(TIC) 9-AZADISPIRO[3.1.3.0]NONANE (ug/l)	NA	NA	NA	140 JN	230 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-OXABICYCLO[3.3.1]NON-6-EN-2-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, (2,4-XYLYL)- (ug/l)	NA	NA	NA	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, 3-[1,3]DIOXOLAN-2-YLPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7 JN	NA	NA	2.9 JN	NA
(TIC) ADAMANTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZALDEHYDE, 3-CHLORO-5-METHOXY-4-[(4-M (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,1-DIMETHYLPROPYL)- (ug/l)	8.3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,2-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-ETHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	50 JN	25 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	15 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	11 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-4-(METHOX (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	44 JN	140 JN	57 JN	NA	NA	NA	120 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	150 JN	98 JN	150 JN	NA	NA	74 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	170 JN	440 JN	NA	NA	770 JN	14 JN	15 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	42 JN	57 JN	NA	110 JN	150 JN	110 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	370 JN	540 JN	260 JN	510 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	NA	17 JN	100 JN	170 JN	NA	11 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	200 JN	580 JN	120 JN	NA	290 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	42 JN	NA	81 JN	NA	NA	51 JN	58 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	24 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	26 JN	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	6.4 JN	120 JN	NA	NA	NA	10 JN	15 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	69 JN	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31
Field Sample ID	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0
Date Collected	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013
INORGANICS														
(TIC) 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 7-OXABICYCLO[2.2.1]HEPTANE, 1-METHYL-4-((ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-AZADISPIRO[3.1.3.0]NONANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67 JN	NA	NA
(TIC) 9-OXABICYCLO[3.3.1]NON-6-EN-2-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 JN	NA	NA
(TIC) ACETIC ACID, (2,4-XYLYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	150 JN	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, 3-[1,3]DIOXOLAN-2-YLPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2 JN	3.9 JN	NA	NA	NA
(TIC) ADAMANTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZALDEHYDE, 3-CHLORO-5-METHOXY-4-[(4-M (ug/l)	NA	NA	NA	NA	NA	NA	38 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,1-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,2-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-ETHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	47 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-4-(METHOX (ug/l)	NA	NA	NA	NA	NA	NA	150 JN	62 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	140 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	93 JN	NA	9.2 JN	NA	NA	NA	110 JN	41 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	NA	NA	NA	12 JN	560 JN	NA	290 JN	370 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	NA	180 JN	NA	7.4 JN	NA	NA	120 JN	NA	76 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	430 JN	670 JN	130 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	73 JN	NA	60 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	NA	NA	NA	NA	460 JN	NA	NA	NA	81 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	85 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	75 JN	NA	NA	NA	NA	NA	NA	240 JN	NA	NA	8.7 JN	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS														
(TIC) 7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 7-OXABICYCLO[2.2.1]HEPTANE, 1-METHYL-4-((ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-AZADISPIRO[3.1.3.0]NONANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 9-OXABICYCLO[3.3.1]NON-6-EN-2-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, (2,4-XYLYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ACETIC ACID, 3-[1,3]DIOXOLAN-2-YLPROPYL (ug/l)	2.9 JN	NA	2.4 JN	NA	3.2 JN	NA	NA	NA	NA	NA	3.6 JN	2.2 JN	NA	NA
(TIC) ADAMANTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZALDEHYDE, 3-CHLORO-5-METHOXY-4-[(4-M (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,1-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1,2-DIMETHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-ETHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-4-(METHOX (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013
INORGANICS																								
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	----	NA	NA	NA	78	NA	26 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27 JN	NA	27 JN	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	----	NA	NA	31 JN	NA	NA	NA	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	7.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	27 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	86 JN	40 JN	49 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	----	NA	NA	140 JN	NA	12 JN	NA	12 JN	NA	NA	NA	NA	21 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	----	NA	NA	NA	NA	470 JN	260 JN	13 JN	NA	NA	NA	NA	10 JN	NA	NA	NA	110 JN	120 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	36 JN	31 JN	NA	13 JN	NA	NA	NA	18 JN	2.5 JN	NA	NA	36 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	----	NA	NA	NA	NA	250 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	130 JN	310 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-(1-METHYLETHYL)- (ug/l)	----	NA	NA	13 JN	12	NA	NA	NA	7.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4 JN	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	39 JN	36 JN	63 JN	NA	8.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	72 JN	72 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-PROPYL- (ug/l)	----	NA	NA	NA	NA	32 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	----	NA	NA	25 JN	NA	35 JN	51 JN	21 JN	NA	NA	NA	NA	30 JN	2.7 JN	NA	NA	27 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	----	NA	NA	NA	NA	46 JN	39 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	10 JN	NA	NA	NA	NA	NA	NA	NA	560 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	----	NA	NA	13 JN	12	NA	NA	8.3 JN	7.6 JN	NA	NA	NA	4.5 JN	NA	NA	NA	NA	NA	NA	7.2 JN	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	----	NA	NA	NA	NA	48 JN	29 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.1 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	----	NA	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	----	NA	NA	NA	74	16 JN	24 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	42 JN	NA	23 JN	19 JN	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	----	NA	NA	49 JN	NA	43 JN	NA	NA	21 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-METHOXY-4-METHYL-1-(1-METHYLE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	77 JN	NA	6.6 JN	NA	NA	NA	24 JN	NA	NA	NA	32 JN	61 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, BUTYL- (ug/l)	----	NA	NA	12 JN	14 JN	NA	NA	15 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.5 JN	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPENTYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, PENTAMETHYL- (ug/l)	----	NA	NA	NA	38	NA	NA	NA	9.4 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17 JN	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23
Field Sample ID	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0
Date Collected	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/08/2014	01/08/2014	01/09/2014	01/09/2014	12/18/2013	01/06/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014
INORGANICS																							
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	58 JN	NA	NA	NA	29 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	73 JN	NA	NA	NA	NA	50 JN	62 JN	NA	NA	NA	NA	NA	NA	NA	NA	88 JN	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	42 JN	91 JN	110 JN	140 JN	NA	NA	NA	NA	52 JN	NA	NA	NA	NA	NA	NA	70 JN	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	NA	NA	NA	3.2 JN	NA	26 JN	140 JN	NA	NA	280 JN	NA	31 JN	NA	NA	NA	NA	NA	NA	NA	NA	100 JN	NA	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	97 JN	110 JN	NA	NA	NA	7.1 JN	8.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.5 JN
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	70 JN	NA	NA	NA	330 JN	95 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	210 JN	NA	NA
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	310 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	6.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	98 JN	NA	NA	21 JN	24 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	60 JN	NA	NA	NA	130 JN	66 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	2.8 JN	NA	37 JN	98 JN	43 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	NA	NA	NA	NA	NA	20 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.3 JN
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	110 JN	NA	150 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7 JN
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	25 JN	22 JN	12 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	41 JN	49 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	NA	NA	NA	NA	NA	12 JN	30 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30 JN	110 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6 JN
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	110 JN	220 JN	NA	190 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-METHOXY-4-METHYL-1-(1-METHYLE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	150 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	130 JN	93 JN	160 JN	190 JN	260 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240 JN	NA	6.9 JN
(TIC) BENZENE, BUTYL- (ug/l)	NA	NA	NA	NA	NA	13 JN	29 JN	14 JN	NA	NA	NA	10 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPENTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	130 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, PENTAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	38 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/30/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																								
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	NA	NA	66 JN	91 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	NA	NA	NA	NA	23 JN	NA	4.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	NA	NA	NA	180 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	NA	NA	64 JN	130 JN	51 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	240 JN	NA	NA	NA	23 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	60 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	NA	NA	240 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	77 JN	110 JN	69 JN	NA	NA	29 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	3.4 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	NA	NA	NA	39 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	2.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	NA	NA	42 JN	49 JN	23 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	NA	NA	NA	69 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	NA	NA	90 JN	NA	110 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-METHOXY-4-METHYL-1-(1-METHYLE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	NA	NA	110 JN	86 JN	57 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPENTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, PENTAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/29/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013
INORGANICS																									
(TIC) BENZENE, PROPYL- (ug/l)	-----	NA	NA	35 JN	69	57 JN	68 JN	11 JN	5.8 JN	NA	NA	NA	5.6 JN	NA	NA	NA	52 JN	42 JN	24 JN	20 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, TERT-BUTYL- (ug/l)	-----	NA	NA	NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEACETALDEHYDE, 2-METHOXY-.ALPHA.,5 (ug/l)	-----	NA	NA	NA	8.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEBUTANOIC ACID, 2,5-DIMETHYL-.GAMM (ug/l)	-----	NA	NA	25 JN	7.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEMETHANOL, 3,5-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEMETHANOL, 4-(1-METHYLETHYL)- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEPROPANOIC ACID, .BETA.,3,4-TRIMET (ug/l)	-----	NA	NA	18 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOCYCLOBUTEN-1(2H)-ONE (ug/l)	-----	NA	NA	NA	NA	NA	25 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOFURAN (ug/l)	-----	NA	NA	NA	NA	52 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOFURAN, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4,5-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9 JN	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4,6-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4-DIMETHYL- (ug/l)	-----	NA	NA	77 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,5-DIMETHYL- (ug/l)	-----	NA	NA	64 JN	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,6-DIMETHYL- (ug/l)	-----	NA	NA	NA	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3,4-DIMETHYL- (ug/l)	-----	NA	NA	54 JN	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 JN	20 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3,5-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 4-(1-METHYLETHYL)- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	74 JN	110 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 4-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, P-TERT-BUTYL- (ug/l)	-----	NA	NA	23 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTAN-2-ONE, 1,3,3-TRIMET (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTAN-2-ONE, 1,7,7-TRIMET (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	96 JN	57 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTANE, 1,7,7-TRIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTANE-2,3-DIONE, 1,7,7-T (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCT-2-ENE, 1,4,5,5,6,6-HEX (ug/l)	-----	NA	NA	NA	7.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCTANE, 2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCTANONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[3.3.1]NONAN-9-OL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.5 JN	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24
Field Sample ID	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0
Date Collected	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014
INORGANICS																							
(TIC) BENZENE, PROPYL- (ug/l)	NA	NA	NA	NA	28 JN	49 JN	25 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEACETALDEHYDE, 2-METHOXY-.ALPHA.,5 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEBUTANOIC ACID, 2,5-DIMETHYL-.GAMM (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEMETHANOL, 3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEMETHANOL, 4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEPROPANOIC ACID, .BETA.,3,4-TRIMET (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOCYCLOBUTEN-1(2H)-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOFURAN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	790 JN
(TIC) BENZOFURAN, 2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150 JN
(TIC) BENZOIC ACID, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	110 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4,5-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	82 JN	NA	NA	NA	NA	NA	NA	58 JN	NA	NA	NA
(TIC) BENZOIC ACID, 2,4,6-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57 JN	NA	NA	NA
(TIC) BENZOIC ACID, 2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 JN	NA	NA	NA	NA	NA	NA	120 JN	NA	NA	NA
(TIC) BENZOIC ACID, 2,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	18 JN	NA	290 JN	76 JN	63 JN	NA	350 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	170 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, P-TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	84 JN	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTAN-2-ONE, 1,3,3-TRIMET (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	89 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTAN-2-ONE, 1,7,7-TRIMET (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	130 JN	NA	11 JN	NA	110 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTANE, 1,7,7-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTANE-2,3-DIONE, 1,7,7-T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19 JN	NA	NA
(TIC) BICYCLO[2.2.2]OCT-2-ENE, 1,4,5,5,6,6-HEX (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCTANE, 2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCTANONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 JN	NA	NA
(TIC) BICYCLO[3.3.1]NONAN-9-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																							
(TIC) BENZENE, PROPYL- (ug/l)	NA	NA	37 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	8.2 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEACETALDEHYDE, 2-METHOXY-.ALPHA.,5 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEBUTANOIC ACID, 2,5-DIMETHYL-.GAMM (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEMETHANOL, 3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEMETHANOL, 4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENEPROPANOIC ACID, .BETA.,3,4-TRIMET (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOCYCLOBUTEN-1(2H)-ONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOFURAN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOFURAN, 2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4,5-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4,6-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,5-DIMETHYL- (ug/l)	NA	NA	250 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 2,6-DIMETHYL- (ug/l)	NA	160 JN	150 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3,4-DIMETHYL- (ug/l)	NA	67 JN	NA	180 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3,5-DIMETHYL- (ug/l)	NA	NA	81 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZOIC ACID, P-TERT-BUTYL- (ug/l)	NA	24 JN	NA	NA	NA	NA	29 JN	1400 JN	NA	NA	NA	NA	NA	6.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTAN-2-ONE, 1,3,3-TRIMET (ug/l)	NA	NA	NA	NA	NA	NA	NA	130 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTAN-2-ONE, 1,7,7-TRIMET (ug/l)	NA	NA	NA	75 JN	NA	NA	13 JN	360 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTANE, 1,7,7-TRIMETHYL- (ug/l)	NA	NA	NA	31 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.1]HEPTANE-2,3-DIONE, 1,7,7-T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCT-2-ENE, 1,4,5,5,6,6-HEX (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCTANE, 2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[2.2.2]OCTANONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[3.3.1]NONAN-9-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013
INORGANICS													
(TIC) BICYCLO[4.2.0]OCT-1-ENE, 7-EXO-ETHENYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	10 JN	NA	NA	NA	NA
(TIC) BICYCLO[4.3.0]NONAN-2-ONE, 8-ISOPROPYLID (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[5.1.0]OCTANE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-(2-METHOXYETHOXY)- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-CHLORO-4-(METHYLENECYCLOPROPYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2,2-(METHYLENEBIS(OXY))BIS[2-ME (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2-METHOXY-2-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180 JN
(TIC) BUTOXYACETIC ACID (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CAMPHOR (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	7.6 JN	NA	NA	NA	NA
(TIC) CARBAMIC ACID, N-[1,1-BIS(TRIFLUOROMETHY (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMOTHIOIC ACID, DIMETHYL-, S-METHYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBONIC ACID, DECYL ISOBUTYL ESTER (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CHLOROMETHYL 5-CHLOROUNDECANOATE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-BICYCLO[3.3.0]OCTANE-3,7-DIONE (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	5.4 JN	NA	NA	NA	NA
(TIC) CIS-DECALIN, 2-SYN-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLIC OCTAATOMIC SULFUR (ug/l)	-----	5.6 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEPTANE, 1,3,5-TRIS(METHYLENE)- (ug/l)	-----	NA	NA	NA	25	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1,3-DIMETHYL-2-METHYLENE-, (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1-METHYL-3-(1-METHYLETHENYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANEMETHANOL, .ALPHA.,.ALPHA.,4-T (ug/l)	-----	NA	NA	NA	NA	21 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANOL, 1-METHYL-4-(1-METHYLETHYL) (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2,3-DIMETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2-METHYL-5-(1-METHYLETHEN (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 4-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-ETHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 3-METHYL-6-(1-METHYLETHENYL (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL-1-(1-METHYLETHYL)- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-PROPYL- (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012
Field Sample ID	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0
Date Collected	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013
INORGANICS												
(TIC) BICYCLO[4.2.0]OCT-1-ENE, 7-EXO-ETHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[4.3.0]NONAN-2-ONE, 8-ISOPROPYLID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[5.1.0]OCTANE (ug/l)	NA	NA	NA	NA	NA	NA	3.1 JN	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-(2-METHOXYETHOXY)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	18 JN	NA	NA	NA	NA
(TIC) BUTANE, 1-CHLORO-4-(METHYLENECYCLOPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2,2-(METHYLENEBIS(OXY))BIS[2-ME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2-METHOXY-2-METHYL- (ug/l)	NA	250 JN	NA	NA	NA	NA	300 JN	NA	NA	NA	520 JN	NA
(TIC) BUTOXYACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CAMPHOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMIC ACID, N-[1,1-BIS(TRIFLUOROMETHY (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMOTHIOIC ACID, DIMETHYL-, S-METHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBONIC ACID, DECYL ISOBUTYL ESTER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CHLOROMETHYL 5-CHLOROUNDECANOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-BICYCLO[3.3.0]OCTANE-3,7-DIONE (ug/l)	NA	NA	NA	NA	NA	18 JN	NA	NA	NA	NA	NA	NA
(TIC) CIS-DECALIN, 2-SYN-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLIC OCTAATOMIC SULFUR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEPTANE, 1,3,5-TRIS(METHYLENE)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1,3-DIMETHYL-2-METHYLENE-, (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1-METHYL-3-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANEMETHANOL, .ALPHA.,.ALPHA.,4-T (ug/l)	NA	NA	NA	180 JN	240 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANOL, 1-METHYL-4-(1-METHYLETHYL) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2,3-DIMETHYL- (ug/l)	3.4 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2-METHYL-5-(1-METHYLETHEN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 3-METHYL-6-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	23 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14
Field Sample ID	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0
Date Collected	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013
INORGANICS												
(TIC) BICYCLO[4.2.0]OCT-1-ENE, 7-EXO-ETHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[4.3.0]NONAN-2-ONE, 8-ISOPROPYLID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[5.1.0]OCTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-(2-METHOXYETHOXY)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-CHLORO-4-(METHYLENECYCLOPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2,2-(METHYLENEBIS(OXY))BIS[2-ME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2-METHOXY-2-METHYL- (ug/l)	290 JN	450 JN	NA	610 JN	64 JN	NA	NA	350 JN	500 JN	230 JN	340 JN	440 JN
(TIC) BUTOXYACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CAMPHOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.8 JN	NA	NA
(TIC) CARBAMIC ACID, N-[1,1-BIS(TRIFLUOROMETHY (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMOTHIOIC ACID, DIMETHYL-, S-METHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBONIC ACID, DECYL ISOBUTYL ESTER (ug/l)	NA	NA	NA	NA	NA	NA	NA	83 JN	NA	NA	NA	NA
(TIC) CHLOROMETHYL 5-CHLOROUNDECANOATE (ug/l)	NA	NA	6.4 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-BICYCLO[3.3.0]OCTANE-3,7-DIONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-DECALIN, 2-SYN-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLIC OCTAATOMIC SULFUR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEPTANE, 1,3,5-TRIS(METHYLENE)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1,3-DIMETHYL-2-METHYLENE-, (ug/l)	NA	NA	NA	NA	6.3 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1-METHYL-3-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANEMETHANOL, .ALPHA.,.ALPHA.,4-T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANOL, 1-METHYL-4-(1-METHYLETHYL) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	120 JN	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2-METHYL-5-(1-METHYLETHEN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-ETHYL- (ug/l)	NA	NA	NA	NA	21 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	110 JN	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 3-METHYL-6-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	36 JN	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	73 JN	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25
Field Sample ID	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0
Date Collected	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014
INORGANICS												
(TIC) BICYCLO[4.2.0]OCT-1-ENE, 7-EXO-ETHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[4.3.0]NONAN-2-ONE, 8-ISOPROPYLID (ug/l)	150 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[5.1.0]OCTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-(2-METHOXYETHOXY)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-CHLORO-4-(METHYLENECYCLOPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2,2-(METHYLENEBIS(OXY))BIS[2-ME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	79 JN	NA	NA	NA
(TIC) BUTANE, 2-METHOXY-2-METHYL- (ug/l)	110 JN	460 JN	NA	NA	NA	410 JN	NA	NA	240 JN	3.2 JN	NA	NA
(TIC) BUTOXYACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CAMPHOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMIC ACID, N-[1,1-BIS(TRIFLUOROMETHY (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMOTHIOIC ACID, DIMETHYL-, S-METHYL (ug/l)	NA	NA	NA	NA	3.2 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBONIC ACID, DECYL ISOBUTYL ESTER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CHLOROMETHYL 5-CHLOROUNDECANOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-BICYCLO[3.3.0]OCTANE-3,7-DIONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-DECALIN, 2-SYN-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	53 JN	NA	NA	NA	NA
(TIC) CYCLIC OCTAATOMIC SULFUR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEPTANE, 1,3,5-TRIS(METHYLENE)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1,3-DIMETHYL-2-METHYLENE-, (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1-METHYL-3-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANEMETHANOL, .ALPHA.,.ALPHA.,4-T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	13 JN	NA	NA
(TIC) CYCLOHEXANOL, 1-METHYL-4-(1-METHYLETHYL) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2-METHYL-5-(1-METHYLETHEN (ug/l)	NA	NA	NA	NA	NA	NA	NA	60 JN	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 3-METHYL-6-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
INORGANICS												
(TIC) BICYCLO[4.2.0]OCT-1-ENE, 7-EXO-ETHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[4.3.0]NONAN-2-ONE, 8-ISOPROPYLID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[5.1.0]OCTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-(2-METHOXYETHOXY)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-CHLORO-4-(METHYLENECYCLOPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	35 JN	NA	NA	NA	NA	NA
(TIC) BUTANE, 2,2-(METHYLENEBIS(OXY))BIS[2-ME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2-METHOXY-2-METHYL- (ug/l)	NA	NA	NA	560 JN	NA	200 JN	NA	NA	NA	NA	370 JN	NA
(TIC) BUTOXYACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6 JN	NA	NA
(TIC) CAMPHOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMIC ACID, N-[1,1-BIS(TRIFLUOROMETHY (ug/l)	NA	NA	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA
(TIC) CARBAMOTHIOIC ACID, DIMETHYL-, S-METHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBONIC ACID, DECYL ISOBUTYL ESTER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CHLOROMETHYL 5-CHLOROUNDECANOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-BICYCLO[3.3.0]OCTANE-3,7-DIONE (ug/l)	NA	NA	NA	NA	NA	16 JN	NA	NA	NA	NA	NA	NA
(TIC) CIS-DECALIN, 2-SYN-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLIC OCTAATOMIC SULFUR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.7 JN	NA	NA
(TIC) CYCLOHEPTANE, 1,3,5-TRIS(METHYLENE)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1,3-DIMETHYL-2-METHYLENE-, (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1-METHYL-3-(1-METHYLETHENYL (ug/l)	NA	NA	25 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANEMETHANOL, .ALPHA.,.ALPHA.,4-T (ug/l)	NA	NA	75 JN	NA	3.1 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANOL, 1-METHYL-4-(1-METHYLETHYL) (ug/l)	NA	NA	44 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2-METHYL-5-(1-METHYLETHEN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	24 JN	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 3-METHYL-6-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	19 JN	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS										
(TIC) BICYCLO[4.2.0]OCT-1-ENE, 7-EXO-ETHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[4.3.0]NONAN-2-ONE, 8-ISOPROPYLID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BICYCLO[5.1.0]OCTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-(2-METHOXYETHOXY)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 1-CHLORO-4-(METHYLENECYCLOPROPYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2,2-(METHYLENEBIS(OXY))BIS[2-ME (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BUTANE, 2-METHOXY-2-METHYL- (ug/l)	NA	320 JN	330 JN	NA	NA	NA	NA	350 JN	290 JN	310 JN
(TIC) BUTOXYACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CAMPHOR (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMIC ACID, N-[1,1-BIS(TRIFLUOROMETHY (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBAMOTHIOIC ACID, DIMETHYL-, S-METHYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CARBONIC ACID, DECYL ISOBUTYL ESTER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CHLOROMETHYL 5-CHLOROUNDECANOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-BICYCLO[3.3.0]OCTANE-3,7-DIONE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CIS-DECALIN, 2-SYN-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLIC OCTAATOMIC SULFUR (ug/l)	NA	NA	NA	NA	NA	NA	4.1 JN	NA	NA	NA
(TIC) CYCLOHEPTANE, 1,3,5-TRIS(METHYLENE)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1,3-DIMETHYL-2-METHYLENE-, (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANE, 1-METHYL-3-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANEMETHANOL, .ALPHA.,.ALPHA.,4-T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANOL, 1-METHYL-4-(1-METHYLETHYL) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 2-METHYL-5-(1-METHYLETHEN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXANONE, 4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	2.8 JN	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 3-METHYL-6-(1-METHYLETHENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-METHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOHEXENE, 4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013
INORGANICS															
(TIC) CYCLOHEXENE,4-BUTYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2,3-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2-CHLORO-2,4-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPA[A]INDENE, 1,1A,6,6A-TETRAHYDRO (ug/l)	----	NA	NA	NA	NA	7.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPANECARBOXYLIC ACID, 1-PHENYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3 JN	NA
(TIC) DECANE, 4-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DIPHENYL ETHER (ug/l)	----	NA	NA	NA	NA	350 JN	430 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DISPIRO[2.0.2.5]UNDECANE, 8-METHYLENE- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECYL ACRYLATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EICOSANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANE, 1,2-DIETHOXY- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANOL, 2-BUTOXY-, PHOSPHATE (3:1) (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANONE, 1-[4-(1-METHYLETHENYL)PHENYL]- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYL 4-METHYLBENZOATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLENE GLYCOL MONOISOBUTYL ETHER (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLIDENECYCLOHEPTANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EUCALYPTOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) FURAN, 2-BUTYLTETRAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTACOSANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTADECANE, 9-OCTYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTANOIC ACID, 2,6-DIMETHYL-, METHYL ES (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXANOIC ACID, 2-ETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXYLENE GLYCOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,1-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,2-DIETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDAN, 1-METHYL- (ug/l)	----	NA	NA	NA	25 JN	47 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDANE (ug/l)	----	NA	NA	52 JN	140	170 JN	150 JN	19 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) INDENE (ug/l)	----	NA	NA	NA	NA	91 JN	59 JN	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013
Field Sample ID	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0
Date Collected	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013
INORGANICS														
(TIC) CYCLOHEXENE,4-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2-CHLORO-2,4-DIMETHYL- (ug/l)	NA	NA	NA	10 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPA[A]INDENE, 1,1A,6,6A-TETRAHYDRO (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPANECARBOXYLIC ACID, 1-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE (ug/l)	NA	NA	NA	NA	NA	NA	2.1 JN	NA	NA	NA	NA	NA	NA	2.1 JN
(TIC) DECANE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DIPHENYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DISPIRO[2.0.2.5]UNDECANE, 8-METHYLENE- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECANOIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECYL ACRYLATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EICOSANE (ug/l)	NA	NA	NA	NA	NA	NA	2.6 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANE, 1,2-DIETHOXY- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANOL, 2-BUTOXY-, PHOSPHATE (3:1) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANONE, 1-[4-(1-METHYLETHENYL)PHENYL]- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYL 4-METHYLBENZOATE (ug/l)	NA	NA	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLENE GLYCOL MONOISOBUTYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLIDENECYCLOHEPTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EUCALYPTOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) FURAN, 2-BUTYLTETRAHYDRO- (ug/l)	NA	NA	NA	11 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTACOSANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTADECANE, 9-OCTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTANOIC ACID, 2,6-DIMETHYL-, METHYL ES (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXANOIC ACID, 2-ETHYL- (ug/l)	NA	NA	NA	NA	69 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXYLENE GLYCOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,1-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDAN, 1-METHYL- (ug/l)	NA	NA	NA	22 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDANE (ug/l)	NA	66 JN	73 JN	54 JN	54 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2
Field Sample ID	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0
Date Collected	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014
INORGANICS														
(TIC) CYCLOHEXENE,4-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	61 JN	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2-CHLORO-2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPA[A]INDENE, 1,1A,6,6A-TETRAHYDRO (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPANECARBOXYLIC ACID, 1-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE, 4-METHYL- (ug/l)	NA	NA	NA	60 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DIPHENYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DISPIRO[2.0.2.5]UNDECANE, 8-METHYLENE- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECANOIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9 JN	NA	NA	NA
(TIC) DODECYL ACRYLATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4 JN
(TIC) EICOSANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3 JN	NA	NA	NA
(TIC) ETHANE, 1,2-DIETHOXY- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANOL, 2-BUTOXY-, PHOSPHATE (3:1) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANONE, 1-[4-(1-METHYLETHENYL)PHENYL]- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYL 4-METHYLBENZOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLENE GLYCOL MONOISOBUTYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLIDENECYCLOHEPTANE (ug/l)	19 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EUCALYPTOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	86 JN	NA	NA	NA	NA	NA
(TIC) FURAN, 2-BUTYLTETRAHYDRO- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTACOSANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1 JN	NA	NA	NA
(TIC) HEPTADECANE, 9-OCTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5 JN	NA	NA	NA
(TIC) HEPTANOIC ACID, 2,6-DIMETHYL-, METHYL ES (ug/l)	NA	NA	NA	NA	NA	11 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXANOIC ACID, 2-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXYLENE GLYCOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,1-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	12 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDAN, 1-METHYL- (ug/l)	25 JN	53 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDANE (ug/l)	44 JN	84 JN	120 JN	160 JN	460 JN	120 JN	140 JN	NA	93 JN	NA	NA	NA	NA	NA
(TIC) INDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31
Field Sample ID	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0
Date Collected	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013
INORGANICS														
(TIC) CYCLOHEXENE,4-BUTYL- (ug/l)	NA	110 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2-CHLORO-2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPA[A]INDENE, 1,1A,6,6A-TETRAHYDRO (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPANECARBOXYLIC ACID, 1-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	54 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DIPHENYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DISPIRO[2.0.2.5]UNDECANE, 8-METHYLENE- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECANOIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECYL ACRYLATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EICOSANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANE, 1,2-DIETHOXY- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANOL, 2-BUTOXY-, PHOSPHATE (3:1) (ug/l)	NA	NA	NA	NA	NA	11 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANONE, 1-[4-(1-METHYLETHENYL)PHENYL]- (ug/l)	NA	120 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYL 4-METHYLBENZOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLENE GLYCOL MONOISOBUTYL ETHER (ug/l)	27 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLIDENECYCLOHEPTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EUCALYPTOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) FURAN, 2-BUTYLTETRAHYDRO- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 JN	NA	NA
(TIC) HEPTACOSANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTADECANE, 9-OCTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTANOIC ACID, 2,6-DIMETHYL-, METHYL ES (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXANOIC ACID, 2-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXYLENE GLYCOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,1-DIMETHYL- (ug/l)	NA	NA	10 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDAN, 1-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25 JN	NA	NA
(TIC) INDANE (ug/l)	NA	110 JN	NA	NA	540 JN	NA	160 JN	180 JN	65 JN	NA	8.8 JN	55 JN	NA	NA
(TIC) INDENE (ug/l)	NA	NA	NA	NA	6500 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS														
(TIC) CYCLOHEXENE,4-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPENTANONE, 2-CHLORO-2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPA[A]INDENE, 1,1A,6,6A-TETRAHYDRO (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) CYCLOPROPANECARBOXYLIC ACID, 1-PHENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DECANE, 4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DIPHENYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DISPIRO[2.0.2.5]UNDECANE, 8-METHYLENE- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	4.1 JN	NA	NA	NA	NA	NA
(TIC) DODECANOIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) DODECYL ACRYLATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	2.3 JN	NA	NA	NA	NA	NA	NA
(TIC) EICOSANE (ug/l)	NA	2.3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANE, 1,2-DIETHOXY- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 JN	NA	NA	NA
(TIC) ETHANOL, 2-BUTOXY-, PHOSPHATE (3:1) (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHANONE, 1-[4-(1-METHYLETHENYL)PHENYL]- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYL 4-METHYLBENZOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLENE GLYCOL MONOISOBUTYL ETHER (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) ETHYLIDENECYCLOHEPTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) EUCALYPTOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) FURAN, 2-BUTYLTETRAHYDRO- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTACOSANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTADECANE, 9-OCTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEPTANOIC ACID, 2,6-DIMETHYL-, METHYL ES (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXANOIC ACID, 2-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HEXYLENE GLYCOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4 JN	NA	NA	NA
(TIC) HYDRAZINE, 1,1-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) HYDRAZINE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDAN, 1-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) INDANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	4.1 JN	NA	NA	NA	NA	NA
(TIC) INDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013
INORGANICS																			
(TIC) ISOMENTHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) METHYLCYCLOHEXYLACETATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-MENTH-6-ENE, (R)-(+)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-TOLYLACETIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24 JN	NA
(TIC) N1,N1-DIETHYL-3-METHYL-PARA-PHENYLENEDIA (ug/l)	----	NA	NA	NA	11 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (ug/l)	----	NA	NA	23 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25 JN	33 JN	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-1-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	4.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-5-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	6.8 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1-METHYL- (ug/l)	----	NA	NA	18 JN	24	19 JN	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 JN	20 JN	NA
(TIC) NAPHTHALENE, DECAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	4.9 JN	NA	NA	NA	NA	6.5 JN	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO-, TRANS- (ug/l)	----	NA	NA	NA	9.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) N-BENZYL-2-PHENETHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NEODECANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NONADECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTACOSANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE, 6-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTANOIC ACID (ug/l)	----	2.8 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) O-HYDROXYBIPHENYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OXETANE, 2,2,4-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PARACHLOROPHENOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-, CIS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9 JN	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-2-METHYL- (ug/l)	----	NA	NA	NA	20	NA	NA	NA	5.4 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTANE, 2,2,4-TRIMETHYL-4-NITRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41 JN
(TIC) PHENOL, 3-(2-PHENYLETHYL)- (ug/l)	----	NA	NA	NA	NA	130 JN	29 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4,5-TRICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4-DICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1,3,3-TETRAMETHYLBUTYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1-DIMETHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14
Field Sample ID		MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0
Date Collected		12/13/2013	05/30/2013	12/05/2013	05/22/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013
INORGANICS																			
(TIC) ISOMENTHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14 JN	NA	NA
(TIC) METHYLCYCLOHEXYLACETATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 JN	NA	NA	NA	NA	NA	NA
(TIC) M-MENTH-6-ENE, (R)-(+)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-TOLYLACETIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) N1,N1-DIETHYL-3-METHYL-PARA-PHENYLENEDIA (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.9 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-1-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-5-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1-METHYL- (ug/l)	----	NA	NA	NA	2.6 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.3 JN	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO-, TRANS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190 JN	NA	NA	NA	NA
(TIC) N-BENZYL-2-PHENETHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NEODECANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NONADECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTACOSANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150 JN	NA	NA	NA	NA
(TIC) OCTADECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE, 6-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 JN	NA	NA	NA	NA
(TIC) OCTANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 JN
(TIC) O-HYDROXYBIPHENYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	38 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OXETANE, 2,2,4-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PARACHLOROPHENOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO- (ug/l)	----	3.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-, CIS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-2-METHYL- (ug/l)	----	4.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 JN	10 JN	NA
(TIC) PENTANE, 2,2,4-TRIMETHYL-4-NITRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3-(2-PHENYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4,5-TRICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	4.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4-DICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1,3,3-TETRAMETHYLBUTYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1-DIMETHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3
Field Sample ID		MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0
Date Collected		01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013
INORGANICS																			
(TIC) ISOMENTHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) METHYLCYCLOHEXYLACETATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-MENTH-6-ENE, (R)-(+)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	120 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-TOLYLACETIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) N1,N1-DIETHYL-3-METHYL-PARA-PHENYLENEDIA (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-1-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-5-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO-, TRANS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) N-BENZYL-2-PHENETHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46 JN	NA	NA	NA	NA	NA
(TIC) NEODECANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NONADECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTACOSANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE (ug/l)	----	NA	NA	3.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE, 6-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	2.3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) O-HYDROXYBIPHENYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OXETANE, 2,2,4-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PARACHLOROPHENOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-, CIS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-2-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTANE, 2,2,4-TRIMETHYL-4-NITRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3-(2-PHENYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4,5-TRICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4-DICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1,3,3-TETRAMETHYLBUTYL)- (ug/l)	----	NA	NA	NA	NA	NA	3.9 JN	NA	NA	NA	350 JN	NA	9.2 JN	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1-DIMETHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	6.8 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID		MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID		MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected		01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																	
(TIC) ISOMENTHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) METHYLCYCLOHEXYLACETATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-MENTH-6-ENE, (R)-(+)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) M-TOLYLACETIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) N1,N1-DIETHYL-3-METHYL-PARA-PHENYLENEDIA (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-1-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1,2,3,4-TETRAHYDRO-5-METHYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, 1-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NAPHTHALENE, DECAHYDRO-, TRANS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) N-BENZYL-2-PHENETHYLAMINE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NEODECANOIC ACID (ug/l)	----	67 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) NONADECANE (ug/l)	----	NA	NA	NA	2.7 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTACOSANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTADECANE, 6-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OCTANOIC ACID (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) O-HYDROXYBIPHENYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) OXETANE, 2,2,4-TRIMETHYL- (ug/l)	----	30 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PARACHLOROPHENOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-, CIS- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTALENE, OCTAHYDRO-2-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PENTANE, 2,2,4-TRIMETHYL-4-NITRO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3-(2-PHENYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4,5-TRICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 3,4-DICHLORO- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1,3,3-TETRAMETHYLBUTYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	350 JN	NA	NA	NA	NA	NA
(TIC) PHENOL, 4-(1,1-DIMETHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16 JN	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/29/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/12/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013
INORGANICS																								
(TIC) PHENOL, 4-PHENOXY- (ug/l)	----	NA	NA	NA	NA	9.1 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, M-TERT-BUTYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, P-TERT-BUTYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHTHALIC ANHYDRIDE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PROPOFOL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PROPYL OCTANOATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3 JN	NA	NA	NA
(TIC) P-TOLYLACETIC ACID (ug/l)	----	NA	NA	18 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) SACCHARIN (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TENTATIVELY IDENTIFIED COMPOUND_ (ug/l)	----	NA	NONE	NA	NA	NA	NA	NA	NA	NONE	NONE	NONE	NA	NA	NA	NONE	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRACYCLO[3.3.1.1(1,8).0(2,4)]DECANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.4 JN	NA	NA	NA	NA	NA
(TIC) TETRAHYDROFURAN, 2-PROPYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRATETRACONTANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRATRIACONTANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TOTAL ALKANES (ug/l)	----	NA	NA	5.2 J	10 J	180 J	100 J	21 J	8.3 J	NA	NA	NA	32 J	2.3 J	NA	NA	11 J	NA	63 J	14 J	NA	4.7 J	NA	NA
(TIC) TRANS-1-BUTENYLCYCLOPENTANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	4.8 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-1-CARBETHOXY-2-PHENYLCYCLOPROPANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-2-PHENYL-1-CYCLOPROPANECARBOXYLIC (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-4-PHENYL-3-BUTENOIC ACID (ug/l)	----	NA	NA	NA	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22 JN	8.5 JN	NA	NA	NA	NA
(TIC) TRIBUTYL PHOSPHATE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRICYCLO[4.3.1.1(3,8)]UNDECAN-3-OL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRITETRACONTANE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNDECANE, 5,6-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_5.12 (ug/l)	----	NA	NA	NA	6.9 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_7.90 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_8.74 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_17.58 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_6.33 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_10.65 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_11.01 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_11.08 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23
Field Sample ID	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BW-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0
Date Collected	05/23/2013	12/06/2013	12/06/2013	05/22/2013	12/12/2013	05/28/2013	12/04/2013	01/02/2014	01/08/2014	01/08/2014	01/09/2014	01/09/2014	12/18/2013	01/06/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014
INORGANICS																							
(TIC) PHENOL, 4-PHENOXY- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, M-TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3 JN
(TIC) PHENOL, P-TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHTHALIC ANHYDRIDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.2 JN	NA	NA	NA	NA
(TIC) PROPOFOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190 JN	NA	NA
(TIC) PROPYL OCTANOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) P-TOLYLACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) SACCHARIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 JN	NA
(TIC) TENTATIVELY IDENTIFIED COMPOUND_ (ug/l)	NONE	NA	NA	NONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRACYCLO[3.3.1.1(1,8).0(2,4)]DECANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRAHYDROFURAN, 2-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	490 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRATETRACONTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1 JN	NA	2.7 JN	NA	NA	NA	NA	NA
(TIC) TETRATRIACONTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) TOTAL ALKANES (ug/l)	NA	NA	NA	NA	2.1 J	16 J	49 J	12 J	750 J	81 J	28 J	62 J	NA	270 J	NA	34 J	NA	2.7 J	NA	NA	NA	NA	NA
(TIC) TRANS-1-BUTENYLCYCLOPENTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-1-CARBETHOXY-2-PHENYLCYCLOPROPANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-2-PHENYL-1-CYCLOPROPANECARBOXYLIC (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-4-PHENYL-3-BUTENOIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	100 JN	13 JN	15 JN	NA	280 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRIBUTYL PHOSPHATE (ug/l)	NA	NA	NA	3.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRICYCLO[4.3.1.1(3,8)]UNDECAN-3-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRITETRACONTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNDECANE, 5,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	56 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_5.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_7.90 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_8.74 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 J	NA
(TIC) UNKNOWN ALKANE_17.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.6 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_6.33 (ug/l)	NA	NA	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_10.65 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120 J	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_11.01 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	120 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_11.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	520 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/30/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																								
(TIC) PHENOL, 4-PHENOXY- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, M-TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHENOL, P-TERT-BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PHTHALIC ANHYDRIDE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	20 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PROPOFOL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) PROPYL OCTANOATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) P-TOLYLACETIC ACID (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) SACCHARIN (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.6 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TENTATIVELY IDENTIFIED COMPOUND_ (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NONE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NONE	NA	NA	NA	NA
(TIC) TETRACYCLO[3.3.1.1(1,8).0(2,4)]DECANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRAHYDROFURAN, 2-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRATETRACONTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TETRATRIACONTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TOTAL ALKANES (ug/l)	NA	NA	NA	23 J	NA	NA	NA	NA	15 J	NA	4.9 J	5 J	NA	NA	NA	NA	NA	NA	4.1 J	NA	NA	NA	NA	NA
(TIC) TRANS-1-BUTENYLCYCLOPENTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-1-CARBETHOXY-2-PHENYLCYCLOPROPANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-2-PHENYL-1-CYCLOPROPANECARBOXYLIC (ug/l)	NA	NA	NA	77 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRANS-4-PHENYL-3-BUTENOIC ACID (ug/l)	NA	NA	81 JN	NA	32 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRIBUTYL PHOSPHATE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRICYCLO[4.3.1.1(3,8)]UNDECAN-3-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	20 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) TRITETRACONTANE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNDECANE, 5,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_5.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_7.90 (ug/l)	NA	NA	NA	NA	NA	NA	NA	39 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALIPHATIC COMPOUND_8.74 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_17.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_6.33 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_10.65 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_11.01 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_11.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013
INORGANICS																			
(TIC) UNKNOWN BENZENE DERIVATIVE_11.12 (ug/l)	----	NA	NA	NA	82 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_12.21 (ug/l)	----	NA	NA	NA	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.08 (ug/l)	----	NA	NA	NA	NA	75 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.14 (ug/l)	----	NA	NA	NA	NA	45 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.27 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.39 (ug/l)	----	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.41 (ug/l)	----	NA	NA	NA	NA	NA	25 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.59 (ug/l)	----	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.13 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.14 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.15 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.21 (ug/l)	----	NA	NA	NA	NA	33 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.27 (ug/l)	----	NA	NA	NA	NA	NA	20 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.28 (ug/l)	----	NA	NA	NA	NA	20 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.39 (ug/l)	----	NA	NA	NA	NA	NA	6.3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.43 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.50 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.55 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.56 (ug/l)	----	NA	NA	NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.58 (ug/l)	----	NA	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.64 (ug/l)	----	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.68 (ug/l)	----	NA	NA	NA	NA	NA	6.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.73 (ug/l)	----	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.79 (ug/l)	----	NA	NA	NA	NA	6.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.89 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.95 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.96 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.97 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.99 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R
Field Sample ID	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1
Date Collected	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014
INORGANICS																	
(TIC) UNKNOWN BENZENE DERIVATIVE_11.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_12.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.14 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.8 J	12 J
(TIC) UNKNOWN CYCLOALKANE_2.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.13 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 J
(TIC) UNKNOWN CYCLOALKANE_3.14 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.9 J	NA
(TIC) UNKNOWN CYCLOALKANE_3.15 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98 J	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8 J	11 J
(TIC) UNKNOWN CYCLOALKANE_3.43 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49 J	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.50 (ug/l)	5.3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57 J	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.56 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.64 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.68 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.73 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.79 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.89 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	66 J	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.95 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.9 J
(TIC) UNKNOWN CYCLOALKANE_3.96 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.97 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 J	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.99 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.7 J

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28
Field Sample ID	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0
Date Collected	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013
INORGANICS																	
(TIC) UNKNOWN BENZENE DERIVATIVE_11.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_12.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.14 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.13 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.14 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.15 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.43 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.56 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.64 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.68 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.73 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.79 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.89 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.95 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.96 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.97 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.99 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BG	MP	MP	MP	MP
Location ID	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																		
(TIC) UNKNOWN BENZENE DERIVATIVE_11.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN BENZENE DERIVATIVE_12.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.14 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_2.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.13 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.14 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.15 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.43 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.56 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.64 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.68 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.73 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.79 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.89 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.95 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.96 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.97 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_3.99 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013
INORGANICS																									
(TIC) UNKNOWN CYCLOALKANE_4.03 (ug/l)	-----	NA	NA	NA	NA	NA	4.9 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.09 (ug/l)	-----	NA	NA	NA	NA	NA	15 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.14 (ug/l)	-----	NA	NA	NA	NA	NA	9.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.25 (ug/l)	-----	NA	NA	NA	NA	28 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.31 (ug/l)	-----	NA	NA	NA	NA	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.37 (ug/l)	-----	NA	NA	NA	NA	7.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.63 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.67 (ug/l)	-----	NA	NA	NA	NA	NA	NA	5.2 J	NA	NA	NA	NA	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.78 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.81 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.90 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.11 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.18 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.20 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.45 (ug/l)	-----	NA	NA	NA	4.6 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.47 (ug/l)	-----	NA	NA	NA	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.55 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.05 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.18 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.20 (ug/l)	-----	NA	NA	5.2 J	NA	NA	NA	7.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.39 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.40 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.80 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.90 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_8.15 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15 J	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25
Field Sample ID		MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0
Date Collected		12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014
INORGANICS																									
(TIC) UNKNOWN CYCLOALKANE_4.03 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.14 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.31 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.37 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.63 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	81 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.67 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.78 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.81 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.90 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.11 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.18 (ug/l)	-----	NA	NA	NA	NA	NA	15 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.20 (ug/l)	-----	NA	NA	NA	NA	NA	NA	12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.45 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.47 (ug/l)	-----	NA	NA	NA	NA	NA	25 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.55 (ug/l)	-----	NA	NA	NA	NA	19 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.05 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.18 (ug/l)	-----	NA	NA	NA	NA	31 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.20 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.39 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.40 (ug/l)	-----	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.80 (ug/l)	-----	NA	NA	NA	NA	18 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.77 (ug/l)	-----	NA	NA	NA	NA	5.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.90 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	79 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_8.15 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID		MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID		MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected		01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																							
(TIC) UNKNOWN CYCLOALKANE_4.03 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.14 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.31 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.37 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.63 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.67 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.78 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.81 (ug/l)	-----	NA	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_4.90 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.11 (ug/l)	-----	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.18 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.20 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.45 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.47 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.55 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_5.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.05 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.18 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.20 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.39 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.40 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_6.80 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.90 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_7.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN CYCLOALKANE_8.15 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013
INORGANICS																									
(TIC) UNKNOWN CYCLOALKANE_9.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.07 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.10 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.11 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.23 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.34 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.43 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.69 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.81 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_10.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.04 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.07 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2 J	NA	NA	NA
(TIC) UNKNOWN_11.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.30 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.63 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.66 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.76 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.82 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.92 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.99 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.01 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.03 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.6 J	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25
Field Sample ID		MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0
Date Collected		12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014
INORGANICS																									
(TIC) UNKNOWN CYCLOALKANE_9.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.07 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26 J	NA	NA	NA
(TIC) UNKNOWN_10.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.10 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	320 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.11 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	61 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17 J	NA	NA	NA
(TIC) UNKNOWN_10.23 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.34 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.8 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.43 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.69 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	160 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40 J	NA	NA	NA
(TIC) UNKNOWN_10.81 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_10.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.04 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.07 (ug/l)	-----	NA	NA	NA	NA	NA	26 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 J	NA	NA	NA
(TIC) UNKNOWN_11.25 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.30 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	420 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.63 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.66 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	77 J	6.6 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.76 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 J	NA	NA	NA
(TIC) UNKNOWN_11.82 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.92 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.9 J	NA	NA
(TIC) UNKNOWN_11.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9 J	NA	NA
(TIC) UNKNOWN_11.99 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.01 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.03 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID		MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID		MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected		01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																							
(TIC) UNKNOWN CYCLOALKANE_9.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.07 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.09 (ug/l)	-----	NA	NA	NA	NA	NA	NA	67 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.10 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.11 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.23 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.34 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.43 (ug/l)	-----	NA	38 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.69 (ug/l)	-----	NA	110 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.77 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_10.81 (ug/l)	-----	53 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_10.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.6 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.04 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.07 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.2 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	30 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.25 (ug/l)	-----	NA	43 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.30 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.63 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.66 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.4 J	NA	2.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	18 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.76 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.82 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.92 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_11.99 (ug/l)	-----	NA	NA	NA	NA	NA	110 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.01 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.03 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013
INORGANICS																			
(TIC) UNKNOWN_12.04 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.06 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.10 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.15 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.18 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.26 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.38 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.41 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.45 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.50 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.57 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.66 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.73 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.82 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.85 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.86 (ug/l)	----	NA	NA	51 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.01 (ug/l)	----	NA	NA	180 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.28 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	----	NA	NA	37 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.78 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.94 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.95 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.24 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32 J	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.32 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.33 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.38 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14
Field Sample ID	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0
Date Collected	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013
INORGANICS																		
(TIC) UNKNOWN_12.04 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.06 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.15 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.18 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.38 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.45 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.57 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.66 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.72 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.73 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.82 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.86 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.01 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.94 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.95 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.32 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.33 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.38 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29
Field Sample ID	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0
Date Collected	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014
INORGANICS																	
(TIC) UNKNOWN_12.04 (ug/l)	NA	NA	3.9 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.06 (ug/l)	NA	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.10 (ug/l)	NA	NA	NA	NA	NA	5.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.15 (ug/l)	NA	NA	NA	NA	NA	3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.18 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.26 (ug/l)	NA	NA	NA	NA	NA	4.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.38 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	10 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.45 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.57 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.66 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.72 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.73 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.82 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	12 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.85 (ug/l)	NA	NA	NA	5.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.86 (ug/l)	NA	NA	51 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.01 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.29 (ug/l)	NA	NA	110 J	11 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.94 (ug/l)	NA	NA	NA	3.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.95 (ug/l)	NA	NA	25 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.32 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.33 (ug/l)	NA	NA	30 J	3.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.38 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																	
(TIC) UNKNOWN_12.04 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.06 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.15 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.18 (ug/l)	NA	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.38 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	4.9 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.42 (ug/l)	NA	69 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.45 (ug/l)	21 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.50 (ug/l)	NA	NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.57 (ug/l)	NA	110 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.66 (ug/l)	NA	NA	NA	NA	4.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.72 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.73 (ug/l)	NA	61 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.82 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_12.86 (ug/l)	NA	NA	NA	NA	2.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.01 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.28 (ug/l)	NA	NA	NA	NA	NA	NA	3.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.29 (ug/l)	NA	NA	NA	NA	5.3 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.7 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.94 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.95 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.32 (ug/l)	NA	NA	NA	NA	2.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.33 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.38 (ug/l)	NA	99 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Delta Mechanical Filter Amplifier Tube Characteristics
Entered/Revised: Technical Writing Department - Channel Manufacturing Plant Area

Tube Type	Recommended Operating Conditions	1 Plate Voltage (V)	1 Screen Grid Voltage (V)	1 Control Grid Voltage (V)	1 Cathode Bias Resistor (Ω)	1 Plate Current (mA)	1 Screen Grid Current (mA)	1 Transconductance (µmho)	1 Plate Resistance (kΩ)	1 Amplification Factor	1 Input Capacitance (pF)	1 Output Capacitance (pF)	1 Grid-Plate Capacitance (pF)	1 Heater Current (A)	1 Heater Voltage (V)	1 Noise Figure (dB)	1 Maximum Plate Dissipation (W)	1 Maximum Screen Grid Dissipation (W)	1 Maximum Grid Voltage (V)	1 Maximum Cathode Current (mA)	1 Maximum Heater-Cathode Voltage (V)	1 Minimum Heater-Cathode Voltage (V)	1 Maximum Plate Voltage (V)	1 Maximum Screen Grid Voltage (V)	1 Minimum Grid Voltage (V)	1 Maximum Frequency (MHz)	1 Minimum Frequency (MHz)	1 Gain-Bandwidth Product (MHz)	1 Power Output (W)	1 Power Gain (dB)	1 Efficiency (%)	1 Distortion (%)	1 Load Resistance (Ω)	1 Source Resistance (Ω)	1 Input Impedance (Ω)	1 Output Impedance (Ω)	1 Transformer Ratio	1 Primary Inductance (H)	1 Secondary Inductance (H)	1 Coupling Capacitance (µF)	1 Bypass Capacitance (µF)	1 Filament Resistance (Ω)	1 Filament Power (W)	1 Base Type	1 Envelope Type	1 Mounting Position	1 Weight (g)	1 Length (mm)	1 Diameter (mm)	1 Pin Count	1 Manufacturer	1 Year Introduced	1 Year Discontinued	1 Notes
Delta DM-101																																																					
Delta DM-101 — Typical	Typical	250	250	-8.5	300	8.5	2.1	2,200	0.045	100	5.2	3.1	1.4	0.300	6.3	2.8	2.5	0.5	-2	12	100	0	300	250	-50	220	0.1	180	1.2	18.5	62	2.0	5,000	600	1,200	8,000	0.25	10.0	0.5	10	1.89	0.300	Octal	Glass	Any	28	102	22	8	Delta Electronics Corp.	1947	1952	
Delta DM-101 — Min	Min	200	200	-10.0	270	7.2	1.8	1,900	0.038	85	4.8	2.8	1.2	0.285	6.0	2.5	2.2	0.4	-3	10	90	-5	270	220	-60	200	0.05	150	1.0	16.0	55	1.5	4,500	500	1,000	7,000	0.20	8.5	0.4	8	1.89	0.285	Octal	Glass	Any	28	102	22	8	Delta Electronics Corp.	1947	1952	
Delta DM-101 — Max	Max	300	300	-7.0	330	9.8	2.5	2,500	0.052	115	5.6	3.4	1.6	0.315	6.6	3.2	2.8	0.6	-1	14	110	5	330	280	-40	240	0.2	210	1.4	21.0	68	2.5	5,500	700	1,400	9,000	0.30	11.5	0.6	12	1.89	0.315	Octal	Glass	Any	28	102	22	8	Delta Electronics Corp.	1947	1952

Table 1
DEMOGRAPHIC CHARACTERISTICS OF PATIENTS WITH ASTHMA
Emmanuel Nwosu, Technical Writer/Associate, Owerri Manufacturing Plant Area

| Characteristic | Overall (n = 1,248) | Age 18–29 (n = 214) | Age 30–39 (n = 231) | Age 40–49 (n = 198) | Age 50–59 (n = 176) | Age 60–69 (n = 154) | Age 70–79 (n = 121) | Age 80+ (n = 154) | Male (n = 512) | Female (n = 736) | Non-binary / other (n = 0) | White (n = 612) | Black or African American (n = 287) | Asian (n = 141) | American Indian or Alaska Native (n = 38) | Native Hawaiian or Other Pacific Islander (n = 22) | Multiracial (n = 91) | Other / unspecified (n = 57) | Hispanic or Latino (n = 176) | Not Hispanic or Latino (n = 1,072) | Unknown (n = 0) | Urban (n = 702) | Suburban (n = 389) | Rural (n = 157) | Current smoker (n = 118) | Former smoker (n = 341) | Never smoker (n = 789) | Unknown (n = 0) | Uncontrolled asthma (n = 274) | Partly controlled (n = 412) | Well controlled (n = 562) | Not assessed (n = 0) | Intermittent (n = 96) | Mild persistent (n = 318) | Moderate persistent (n = 521) | Severe persistent (n = 313) | Unclassified (n = 0) | Short-acting beta-agonist only (n = 142) | Low-dose ICS (n = 287) | Low-dose ICS + LABA (n = 401) | Medium-dose ICS + LABA (n = 214) | High-dose ICS + LABA (n = 104) | Oral corticosteroid (n = 100) | Biologic therapy (n = 39) | Leukotriene modifier (n = 176) | Long-acting muscarinic antagonist (n = 88) | Theophylline (n = 31) | Allergic rhinitis (n = 612) | Gastroesophageal reflux disease (n = 389) | Chronic sinusitis (n = 214) | Nasal polyps (n = 96) | Obesity (BMI ≥ 30) (n = 441) | Obstructive sleep apnea (n = 178) | Anxiety disorder (n = 233) | Depression (n = 198) | Eczema / atopic dermatitis (n = 154) | Food allergy (n = 121) | Drug allergy (n = 88) | Aspirin-exacerbated respiratory disease (n = 31) | Vocal cord dysfunction (n = 24) | Bronchiectasis (n = 19) | Cystic fibrosis (n = 4) | Pneumonia in past 12 months (n = 142) | Hospitalization for asthma in past 12 months (n = 96) | Emergency department visit for asthma in past 12 months (n = 178) | Intubation for asthma (n = 31) | Pregnancy at time of visit (n = 38) | Current employment (n = 742) | Unemployed (n = 187) | Retired (n = 198) | Student (n = 121) | Homemaker (n = 154) | Unknown (n = 0) |
|---|---|---

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013
INORGANICS															
(TIC) UNKNOWN_9.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.39 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.41 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.44 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.48 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.55 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.58 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.63 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.65 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.67 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.77 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.84 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013
Field Sample ID	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0
Date Collected	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013
INORGANICS														
(TIC) UNKNOWN_9.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.44 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.63 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.65 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.67 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.77 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.84 (ug/l)	NA	NA	NA	NA	NA	NA	9.2 J	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2
Field Sample ID	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0
Date Collected	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/08/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/08/2014
INORGANICS														
(TIC) UNKNOWN_9.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	37 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.44 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	63 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.63 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.65 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.67 (ug/l)	NA	NA	NA	NA	NA	NA	11 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.77 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.84 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31
Field Sample ID	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0
Date Collected	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/03/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013
INORGANICS														
(TIC) UNKNOWN_9.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.44 (ug/l)	NA	NA	9.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.48 (ug/l)	NA	NA	12 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 J	NA	NA
(TIC) UNKNOWN_9.63 (ug/l)	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.65 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	130 J	NA
(TIC) UNKNOWN_9.67 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.77 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 J	NA
(TIC) UNKNOWN_9.84 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	01/06/2014	12/17/2013	01/09/2014	01/13/2014	12/18/2013	12/30/2013	01/02/2014	01/02/2014	12/30/2013	01/13/2014	12/16/2013	12/16/2013	12/17/2013
INORGANICS														
(TIC) UNKNOWN_9.29 (ug/l)	NA	NA	NA	NA	90 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.41 (ug/l)	NA	46 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.44 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.55 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.58 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.63 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.65 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.67 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.77 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.84 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 J	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013
INORGANICS															
VOLATILES															
(TIC Total) VOLATILES (ug/l)	----	2.6	2.1	6246.8	3833	6801	4477	1467	374.4	4.3	3	2	638.4	149.4	2.9
1,1,1-TRICHLOROETHANE (ug/l)	30	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (ug/l)	----	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE (ug/l)	3	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHANE (ug/l)	50	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-TRICHLOROBENZENE (ug/l)	----	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-TRICHLOROBENZENE (ug/l)	9	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE (ug/l)	0.02	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMOETHANE (ug/l)	0.03	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE (ug/l)	600	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE (ug/l)	2	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.068 J	0.5 U	0.5 U	0.5 U	0.5 U	0.95	0.5 U	0.5 U
1,2-DICHLOROPROPANE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U
1,3-DICHLOROBENZENE (ug/l)	600	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE (ug/l)	75	0.5 U	0.5 U	0.08 J	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-BUTANONE (ug/l)	300	5 U	5 U	8.5 U	5 UJ	150 U	74 U	7 U	5 U	5 U	5 U	5 U	0.95 J	5 U	5 U
2-HEXANONE (ug/l)	300	5 U	5 U	8.5 U	5 UJ	150 U	74 U	7 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE (ug/l)	----	5 U	5 U	8.5 U	5 UJ	150 U	74 U	7 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ACETONE (ug/l)	6000	5 U	5 U	8.5 U	14 J	150 U	74 U	7 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
BENZENE (ug/l)	1	0.5 U	0.5 U	0.55 J	0.54 J	250	31	1.7	1.9	0.5 U	0.5 U	0.5 U	18	7.7	0.5 U
BROMOCHLOROMETHANE (ug/l)	----	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMODICHLOROMETHANE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM (ug/l)	4	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE (ug/l)	10	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON DISULFIDE (ug/l)	700	0.5 U	0.5 J	0.85 U	0.5 UJ	15 U	7.4 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.38 J
CARBON TETRACHLORIDE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE (ug/l)	50	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE (ug/l)	5	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.079 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013
Field Sample ID	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0
Date Collected	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013
INORGANICS														
VOLATILES														
(TIC Total) VOLATILES (ug/l)	2.1	1935.6	4251.9	3545.9	2753	30.8	21.1	6.54	2	2.8	1.9	2	32.66	2.52
1,1,1-TRICHLOROETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-TRICHLOROBENZENE (ug/l)	0.5 U	5.5 UJ	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-TRICHLOROBENZENE (ug/l)	0.5 U	5.5 UJ	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMOETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE (ug/l)	0.5 U	5.5 UJ	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE (ug/l)	0.5 U	5.5 U	4.5 U	1.1 J	0.5 U	0.17 J	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.016 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE (ug/l)	0.5 U	5.5 UJ	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE (ug/l)	0.5 U	5.5 UJ	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-BUTANONE (ug/l)	5 U	55 U	45 U	24 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.79 J	5 U
2-HEXANONE (ug/l)	5 U	55 U	45 U	24 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE (ug/l)	5 U	55 U	45 U	24 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ACETONE (ug/l)	5 U	55 U	45 U	24 U	3.4 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.1	5 U
BENZENE (ug/l)	0.5 U	1.1 J	2.5 J	26	7.8	4	0.49 J	0.5 U	0.016 J	5	5.4	5.3	0.12 J	0.015 J
BROMOCHLOROMETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMODICHLOROMETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON DISULFIDE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.29 J	0.74
CARBON TETRACHLORIDE (ug/l)	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE (ug/l)	0.5 U	5.5 UJ	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE (ug/l)	0.5 U	0.8 J	4.5 U	2.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2
Field Sample ID	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0
Date Collected	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014
INORGANICS														
VOLATILES														
(TIC Total) VOLATILES (ug/l)	5332	3415	4061	3172	3931	1750	1819	7.52	1528	3.74	10.15	7.68	11.96	8.85
1,1,1-TRICHLOROETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.35 J	0.47 J	0.5 U	0.5 U
1,1-DICHLOROETHENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-TRICHLOROBENZENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-TRICHLOROBENZENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE (ug/l)	3.5 U	20 U	37 U	4.4 U	7.4 U	2.8 U	2.2 U	1 U	2.2 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMOETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-BUTANONE (ug/l)	35 U	200 U	37 U	44 U	74 U	28 U	22 U	5 U	22 U	5 U	5 U	5 U	5 U	5 U
2-HEXANONE (ug/l)	35 U	200 U	37 U	44 U	74 U	28 U	22 U	5 U	22 U	5 U	5 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE (ug/l)	35 U	200 U	37 U	44 U	74 U	28 U	22 U	5 U	22 U	5 U	5 U	5 U	5 U	5 U
ACETONE (ug/l)	35 U	200 U	37 U	44 U	74 U	28 U	22 U	5 U	22 U	5 U	5 U	5 U	5 U	5 U
BENZENE (ug/l)	3.5 J	5.4 J	1.1 J	83	160	17	20	0.06 J	28	0.5 U	0.5 U	0.065 J	0.5 U	0.042 J
BROMOCHLOROMETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMODICHLOROMETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOFORM (ug/l)	3.5 U	20 U	7.3 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON DISULFIDE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE (ug/l)	3.5 U	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE (ug/l)	0.93 J	20 U	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31
Field Sample ID	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0
Date Collected	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013
INORGANICS														
VOLATILES														
(TIC Total) VOLATILES (ug/l)	4.58	1992	87.01	125.11	10983	60.13	7286	8084	5452	3.57	108.8	764.9	2574	2.7
1,1,1-TRICHLOROETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,1,2,2-TETRACHLOROETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	1.9 J	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,1,2-TRICHLOROETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,1-DICHLOROETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,1-DICHLOROETHENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,2,3-TRICHLOROBENZENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,2,4-TRICHLOROBENZENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE (ug/l)	5 U	16 U	1 U	0.5 U	31 U	5 U	2.2 U	2.2 U	2.2 U	1 U	0.5 U	1 U	22 U	5 U
1,2-DIBROMOETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,2-DICHLOROBENZENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,2-DICHLOROETHANE (ug/l)	0.5 U	1.6 U	3.3	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,2-DICHLOROPROPANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,3-DICHLOROBENZENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
1,4-DICHLOROBENZENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	1.9	22 U	0.5 U
2-BUTANONE (ug/l)	5 U	16 U	5 U	5 U	310 U	5 U	22 U	22 U	22 U	5 U	5 U	5 U	220 U	5 U
2-HEXANONE (ug/l)	5 U	16 U	5 U	5 U	310 U	5 U	22 U	22 U	22 U	5 U	5 U	5 U	220 U	5 U
4-METHYL-2-PENTANONE (ug/l)	5 U	16 U	5 U	5 U	310 U	5 U	22 U	22 U	22 U	5 U	5 U	5 U	10 J	5 U
ACETONE (ug/l)	5 U	16 U	5 U	5 U	310 U	5 U	22 U	22 U	22 U	5 U	5 U	5 U	220 U	5 U
BENZENE (ug/l)	3.9	1.5 J	0.5 U	0.04 J	53	0.39 J	20	23	0.45 J	0.032 J	0.16 J	0.52	3500	0.5 U
BROMOCHLOROMETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
BROMODICHLOROMETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
BROMOFORM (ug/l)	1 U	3.2 U	0.5 U	0.5 U	31 U	1 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	1 U
BROMOMETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
CARBON DISULFIDE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
CARBON TETRACHLORIDE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
CHLOROBENZENE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U
CHLOROETHANE (ug/l)	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS														
VOLATILES														
(TIC Total) VOLATILES (ug/l)	3.62	46.67	3.32	62.52	12.51	3.88	2.8	4.19	67.21	2.9	152.8	2.9	8.2	3.59
1,1,1-TRICHLOROETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,1,2,2-TETRACHLOROETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,1,2-TRICHLOROETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHANE (ug/l)	1.1	0.5 U	0.5 U	0.26 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,1-DICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,2,3-TRICHLOROBENZENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,2,4-TRICHLOROBENZENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,2-DIBROMO-3-CHLOROPROPANE (ug/l)	0.5 U	0.5 U	1 U	0.5 U	0.5 U	1 U	1 U	5 U	5 U	1 U	1.1 U	1 U	1 U	1 U
1,2-DIBROMOETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROBENZENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,2-DICHLOROPROPANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,3-DICHLOROBENZENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
1,4-DICHLOROBENZENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
2-BUTANONE (ug/l)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11 U	5 U	5 U	5 U
2-HEXANONE (ug/l)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11 U	5 U	5 U	5 U
4-METHYL-2-PENTANONE (ug/l)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11 U	5 U	5 U	5 U
ACETONE (ug/l)	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	11 U	5 U	5 U	5 U
BENZENE (ug/l)	0.5 U	0.37 J	0.5 U	87	9.9	0.063 J	0.5 U	0.5 U	0.2 J	0.5 U	180	0.5 U	0.5 U	0.5 U
BROMOCHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
BROMODICHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
BROMOFORM (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
BROMOMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CARBON DISULFIDE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CARBON TETRACHLORIDE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CHLOROBENZENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CHLOROETHANE (ug/l)	0.071 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013
INORGANICS											
CHLOROFORM (ug/l)	70	0.5 U	0.5 U	0.85 U	0.5 UJ	0.74 J	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE (ug/l)	---	0.5 U	0.5 U	0.85 U	0.051 J	15 U	7.4 U	0.17 J	0.5 U	0.5 U	0.5 U
CIS-1,2-DICHLOROETHENE (ug/l)	70	0.5 U	0.5 U	0.85 U	0.5 UJ	11 J	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
CYCLOHEXANE (ug/l)	---	0.5 U	0.5 U	9.7	11 J	230	140	36	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE (ug/l)	1000	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
DICHLOROMETHANE (ug/l)	3	0.5 U	0.5 U	0.85 U	0.5 UJ	3 J	2 J	0.7 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE (ug/l)	700	0.5 U	0.5 U	0.63 J	0.59 J	1400	590	13	2.2	0.057 J	0.012 J
ISOPROPYLBENZENE (ug/l)	700	0.5 U	0.5 U	110	84	71	54	18	4.9	0.5 U	0.5 U
M,P-XYLENE (ug/l)	1000	0.5 U	0.5 U	0.85 U	0.5 UJ	2200	990	30	0.5 U	0.091 J	0.021 J
METHYL ACETATE (ug/l)	7000	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
METHYLCYCLOHEXANE (ug/l)	---	0.5 U	0.5 U	44	37	500	290	79	0.5 U	0.5 U	0.5 U
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	70	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
O-XYLENE (ug/l)	1000	0.5 U	0.5 U	0.17 J	0.26 J	600	26	0.66 J	0.5 U	0.02 J	0.5 U
STYRENE (ug/l)	100	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
TOLUENE (ug/l)	600	0.5 U	0.5 U	0.18 J	0.15 J	150	17	0.14 J	0.23 J	0.018 J	0.5 U
TRANS-1,2-DICHLOROETHENE (ug/l)	100	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE (ug/l)	2000	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE (ug/l)	1	0.5 U	0.5 U	0.85 U	0.5 UJ	15 U	7.4 U	0.7 U	0.52	0.5 U	0.5 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	---	NA	NA	NA	NA	NA	63 JN	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	---	NA	NA	21 JN	16 JN	NA	NA	25 JN	5.6 JN	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	---	NA	NA	15 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	---	NA	NA	24 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	---	NA	NA	16 JN	17 JN	NA	NA	11 JN	4.8 JN	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	---	NA	NA	14 JN	15 JN	NA	NA	6.6 JN	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010
Field Sample ID	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0
Date Collected	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013
INORGANICS										
CHLOROFORM (ug/l)	0.19 J	0.5 U	0.21 J	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
CHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.27 J	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
CIS-1,2-DICHLOROETHENE (ug/l)	0.5 U	0.076 J	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.88	4.4
CIS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
CYCLOHEXANE (ug/l)	0.5 U	1.3	0.5 U	0.5 U	0.5 U	69	120	85	33	2.7
DIBROMOCHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
DICHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1 J	4.5 U	2.4 U	0.5 U	0.5 U
ETHYLBENZENE (ug/l)	0.5 U	0.79	0.17 J	0.018 J	0.5 U	300	340	6.9	1.9	0.33 J
ISOPROPYLBENZENE (ug/l)	0.5 U	2.1	0.2 J	0.5 U	0.5 U	92	110	67	43	0.041 J
M,P-XYLENE (ug/l)	0.5 U	2.5	0.31 J	0.025 J	0.5 U	680	320	0.97 J	0.22 J	0.72
METHYL ACETATE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
METHYLCYCLOHEXANE (ug/l)	0.5 U	17	2.4	0.5 U	0.5 U	150	190	230	51	0.58
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	0.5 U	0.21 J	0.17 J	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
O-XYLENE (ug/l)	0.5 U	0.23 J	0.039 J	0.5 U	0.5 U	880	910	0.9 J	0.64	0.5 U
STYRENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
TETRACHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
TOLUENE (ug/l)	0.5 U	0.19 J	0.083 J	0.024 J	0.5 U	5.8	6.3	0.77 J	0.7	0.026 J
TRANS-1,2-DICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
TRICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	0.5 U	0.5 U
VINYL CHLORIDE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.5 U	4.5 U	2.4 U	2.8	0.5 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	NA	NA	2.4 JN	NA	NA	NA	NA	46 JN	44 JN	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	10 JN	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	NA	1.7 JN	2.8 JN	NA	NA	NA	NA	14 JN	18 JN	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014
Field Sample ID	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0
Date Collected	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013
INORGANICS										
CHLOROFORM (ug/l)	0.5 U	0.34 J	0.27 J	0.5 U	0.5 U	0.5 U	0.47 J	0.1 J	3.5 U	20 U
CHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.041 J	0.5 U	3.5 U	20 U
CIS-1,2-DICHLOROETHENE (ug/l)	4.7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
CIS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
CYCLOHEXANE (ug/l)	2.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	31	20
DIBROMOCHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
DICHLORODIFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
DICHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
ETHYLBENZENE (ug/l)	0.5 U	0.036 J	0.5 U	0.022 J	0.5 U	0.5 U	1.9	0.079 J	130	36
ISOPROPYLBENZENE (ug/l)	0.5 U	0.013 J	0.5 U	0.5 U	0.5 U	0.5 U	0.32 J	0.018 J	80	40
M,P-XYLENE (ug/l)	0.5 U	0.14 J	0.5 U	0.1 J	0.5 U	0.5 U	7.4	0.18 J	460	160
METHYL ACETATE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
METHYLCYCLOHEXANE (ug/l)	0.17 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	0.5 U	58	52
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
O-XYLENE (ug/l)	0.5 U	0.072 J	0.5 U	0.039 J	0.5 U	0.5 U	4	0.14 J	130	6 J
STYRENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
TETRACHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.41 J	0.5 U	3.5 U	20 U
TOLUENE (ug/l)	0.5 U	0.028 J	0.033 J	0.071 J	0.5 U	0.5 U	0.32 J	0.5 U	4.1	20 U
TRANS-1,2-DICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
TRICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.051 J	0.5 U	3.5 U	20 U
TRICHLOROFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
VINYL CHLORIDE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.5 U	20 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18
Field Sample ID	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0
Date Collected	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/06/2014	12/17/2013	01/06/2014	01/06/2014
INORGANICS										
CHLOROFORM (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
CIS-1,2-DICHLOROETHENE (ug/l)	8	4.4 U	7.4 U	2.8 U	2.2 U	0.5 J	1.1 J	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
CYCLOHEXANE (ug/l)	110 J	16	52	73 J	48 J	0.36 J	63	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
DICHLOROMETHANE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE (ug/l)	65	23	77	51	61	0.5 U	120	0.5 U	0.5 U	0.5 U
ISOPROPYLBENZENE (ug/l)	64	26	18	8.8	9.9	0.5 U	30	0.5 U	0.5 U	0.5 U
M,P-XYLENE (ug/l)	24	2.4 J	72	220 J	160 J	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
METHYL ACETATE (ug/l)	37 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
METHYLCYCLOHEXANE (ug/l)	80 J	120	100	100 J	65 J	0.5 U	210	0.5 U	0.5 U	0.5 U
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	3.7 U	4.4 U	7.4 U	0.11 J	2.2 U	0.5 U	2.2 U	0.5 U	0.13 J	0.19 J
O-XYLENE (ug/l)	3.7 U	3.1 J	14	8.8	11	0.5 U	0.63 J	0.5 U	0.5 U	0.5 U
STYRENE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
TOLUENE (ug/l)	3.7 U	4.4 U	2.7 J	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHENE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE (ug/l)	3.7 U	0.17 J	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.5 U	2.2 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE (ug/l)	3.7 U	4.4 U	7.4 U	2.8 U	2.2 U	0.73	2 J	0.5 U	0.5 U	0.5 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	110 JN	46 JN	NA	40 JN	40 JN	0.53 JN	27 JN	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	NA	37 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	NA	NA	40 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26
Field Sample ID	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1
Date Collected	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014
INORGANICS										
CHLOROFORM (ug/l)	0.026 J	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	0.19 J
CHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
CIS-1,2-DICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.78	1.6 U	0.78	0.5 U	31 U	0.5 U	2.2 U	2.2 U
CIS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
CYCLOHEXANE (ug/l)	0.5 U	0.5 U	0.5 U	6.8	2.7	0.75	23 J	2.8	19	22
DIBROMOCHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
DICHLORODIFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
DICHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
ETHYLBENZENE (ug/l)	0.5 U	0.21 J	0.5 U	1.3 J	0.5 U	1.5	34	0.5 U	28	33
ISOPROPYLBENZENE (ug/l)	0.053 J	0.08 J	0.65	7.6	0.5 U	0.9	6.4 J	0.5 U	62	71
M,P-XYLENE (ug/l)	0.5 U	0.5 U	0.5 U	0.57 J	0.5 U	20	660	0.5 U	12	14
METHYL ACETATE (ug/l)	0.5 U	0.5 U	5 U	16 U	0.5 U	0.5 U	31 U	5 U	2.2 U	2.2 U
METHYLCYCLOHEXANE (ug/l)	0.5 U	0.092 J	0.5 U	25	0.5 U	0.32 J	32	5.2	42	50
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
O-XYLENE (ug/l)	0.5 U	0.11 J	0.5 U	1.7	0.5 U	15	590	0.5 U	0.53 J	2.2 U
STYRENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
TETRACHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.061 J	31 U	0.5 U	2.2 U	2.2 U
TOLUENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	9.4	120	0.5 U	2.2 U	2.2 U
TRANS-1,2-DICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
TRICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.028 J	31 U	0.5 U	0.082 J	2.2 U
TRICHLOROFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
VINYL CHLORIDE (ug/l)	0.5 U	0.5 U	0.5 U	1.6 U	0.5 U	0.5 U	31 U	0.5 U	2.2 U	2.2 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	NA	NA	NA	80 JN	2.4 JN	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	140 JN
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35
Field Sample ID	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0
Date Collected	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014
INORGANICS										
CHLOROFORM (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CIS-1,2-DICHLOROETHENE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	40	0.5 U	0.5 U	0.5 U	0.5 U	4
CIS-1,3-DICHLOROPROPENE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
CYCLOHEXANE (ug/l)	7.9	0.5 U	0.5 U	7.8	1.9 J	0.5 U	0.5 U	6.3	0.5 U	5.5
DIBROMOCHLOROMETHANE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
DICHLOROMETHANE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE (ug/l)	14	0.5 U	0.058 J	0.13 J	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
ISOPROPYLBENZENE (ug/l)	31	0.5 U	0.16 J	15	0.56 J	0.5 U	0.5 U	0.14 J	0.5 U	0.35 J
M,P-XYLENE (ug/l)	16	0.5 U	0.23 J	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYL ACETATE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U
METHYLCYCLOHEXANE (ug/l)	16	0.5 U	0.91	6.4	2.7 J	0.5 U	0.5 U	0.54	0.5 U	0.23 J
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
O-XYLENE (ug/l)	14	0.5 U	0.11 J	0.5 U	10 J	0.5 U	0.5 U	0.056 J	0.5 U	0.053 J
STYRENE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TOLUENE (ug/l)	2.2 U	0.5 U	0.5 U	0.11 J	220	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHENE (ug/l)	2.2 U	0.5 U	0.014 J	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE (ug/l)	0.072 J	0.5 U	0.017 J	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE (ug/l)	2.2 U	0.5 U	0.5 U	0.5 U	22 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	NA	NA	2.4 JN	40 JN	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	NA	NA	NA	9.4 JN	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	100 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS										
CHLOROFORM (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CIS-1,2-DICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CIS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
CYCLOHEXANE (ug/l)	1.7	0.5 U	0.5 U	0.5 U	1.9	0.5 U	8.2	0.5 U	0.5 U	0.5 U
DIBROMOCHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
DICHLORODIFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
DICHLOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
ETHYLBENZENE (ug/l)	0.034 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.6	0.5 U	0.5 U	0.5 U
ISOPROPYLBENZENE (ug/l)	0.028 J	0.5 U	0.5 U	0.5 U	0.52	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
M,P-XYLENE (ug/l)	0.045 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 J	0.5 U	0.5 U	0.5 U
METHYL ACETATE (ug/l)	0.5 U	0.5 U	0.5 U	5 U	5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
METHYLCYCLOHEXANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
METHYL-TERT-BUTYL-ETHER (MTBE) (ug/l)	0.016 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
O-XYLENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
STYRENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
TETRACHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
TOLUENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHENE (ug/l)	0.013 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
TRANS-1,3-DICHLOROPROPENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
TRICHLOROETHENE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
TRICHLOROFLUOROMETHANE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
VINYL CHLORIDE (ug/l)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1 U	0.5 U	0.5 U	0.5 U
(TIC) 1,3-DIMETHYLCYCLOHEXANE,C&T (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,1-DIMETHYL- (ug/l)	NA	NA	NA	NA	1.7 JN	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-1,6-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, 2,3-DIHYDRO-4,7-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, CIS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1H-INDENE, OCTAHYDRO-, TRANS- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013
INORGANICS															
(TIC) 1H-INDENE, 2,3-DIHYDRO-2,2-DIMETHYL- (ug/l)	----	NA	NA	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	1.4 JN	NA	NA
(TIC) 1-PENTENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PHENYL-1-BUTENE (ug/l)	----	NA	NA	NA	77 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2,4-DIMETHYLSTYRENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYL-2-PROPYN-1-OL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYLBUT-1-ENE (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	----	NA	NA	91 JN	NA	NA	NA	14 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	----	NA	NA	26 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	----	NA	NA	60 JN	47 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (3-METHYL-2-BUTENYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-3-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3 JN	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	----	NA	NA	330 JN	110 JN	NA	NA	31 JN	NA	NA	NA	NA	4.4 JN	2.9 JN	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	----	NA	NA	NA	NA	15 JN	NA	16 JN	NA	NA	NA	NA	NA	2.6 JN	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	130 JN	380 JN	15 JN	NA	NA	NA	NA	6.6 JN	2.6 JN	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	----	NA	NA	230 JN	120 JN	NA	17 JN	13 JN	6.3 JN	NA	NA	NA	4.7 JN	3.2 JN	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	----	NA	NA	42 JN	140 JN	NA	NA	8.9 JN	9.2 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	----	NA	NA	NA	NA	210 JN	150 JN	41 JN	11 JN	NA	NA	NA	NA	5.1 JN	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	9.1 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	19 JN	NA	NA	6.4 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.3 JN	2.6 JN	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	3.4 JN	NA	NA	NA	NA	1.7 JN	NA	NA
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-CHLORO-2-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-2-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013
Field Sample ID	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0
Date Collected	12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013
INORGANICS														
(TIC) 1H-INDENE, 2,3-DIHYDRO-2,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PENTENE (ug/l)	NA	NA	NA	NA	NA	NA	2.8 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PHENYL-1-BUTENE (ug/l)	NA	NA	NA	NA	120 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2,4-DIMETHYLSTYRENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYL-2-PROPYN-1-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYLBUT-1-ENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	18 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	32 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	NA	NA	NA	32 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	5.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (3-METHYL-2-BUTENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	NA	33 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85 JN	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	73 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	NA	76 JN	76 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 JN	0.52 JN
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	NA	NA	51 JN	93 JN	NA	NA	NA	NA	NA	NA	NA	NA	0.88 JN	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	110 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	21 JN	19 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	NA	86 JN	92 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.9 JN	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	NA	NA	NA	29 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	13 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-CHLORO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-2-METHYL- (ug/l)	NA	NA	30 JN	NA	150 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2
Field Sample ID	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0
Date Collected	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014
INORGANICS														
(TIC) 1H-INDENE, 2,3-DIHYDRO-2,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PENTENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PHENYL-1-BUTENE (ug/l)	58 JN	NA	NA	NA	NA	NA	48 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) 2,4-DIMETHYLSTYRENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.51 JN
(TIC) 2-METHYLINDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYL-2-PROPYN-1-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYLBUT-1-ENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	43 JN	65 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	18 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	16 JN	NA	41 JN	NA	NA	18 JN	17 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (3-METHYL-2-BUTENYL)- (ug/l)	6 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	NA	240 JN	90 JN	170 JN	130 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	69 JN	110 JN	NA	NA	NA	96 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	230 JN	250 JN	160 JN	29 JN	480 JN	16 JN	22 JN	NA	NA	NA	NA	NA	0.7 JN	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	41 JN	130 JN	NA	99 JN	NA	NA	99 JN	NA	65 JN	NA	NA	NA	0.58 JN	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	680 JN	NA	NA	NA	NA	28 JN	29 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	190 JN	37 JN	NA	46 JN	19 JN	19 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	520 JN	690 JN	NA	63 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	20 JN	NA	43 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	42 JN	14 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	26 JN	NA	29 JN	34 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	32 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-CHLORO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6 JN
(TIC) BENZENE, 1-ETHENYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	220 JN	NA	NA	NA	NA	NA	NA	0.69 JN	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31
Field Sample ID	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0
Date Collected	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013
INORGANICS														
(TIC) 1H-INDENE, 2,3-DIHYDRO-2,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	50 JN	NA	NA	NA	NA	NA
(TIC) 1-PENTENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PHENYL-1-BUTENE (ug/l)	NA	NA	0.57 JN	1.2 JN	57 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2,4-DIMETHYLSTYRENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	NA	NA	NA	NA	76 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYL-2-PROPYN-1-OL (ug/l)	NA	NA	NA	NA	42 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYLBUT-1-ENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.1 JN	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	69 JN	NA	NA	NA	NA	20 JN	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	57 JN	NA	2.2 JN	NA	NA	130 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.3 JN	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	62 JN	64 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (3-METHYL-2-BUTENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	NA	NA	8.7 JN	NA	NA	260 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	150 JN	NA	NA	NA	NA	330 JN	350 JN	210 JN	NA	1.2 JN	24 JN	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	NA	39 JN	NA	5.4 JN	1900 JN	NA	NA	96 JN	580 JN	NA	2.3 JN	NA	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	NA	190 JN	NA	NA	45 JN	NA	NA	290 JN	260 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	47 JN	NA	1.7 JN	NA	NA	60 JN	63 JN	47 JN	NA	2.3 JN	9.6 JN	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	NA	NA	NA	NA	620 JN	NA	660 JN	730 JN	NA	NA	3.8 JN	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	NA	38 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	1.2 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24 JN	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	43 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-CHLORO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS														
(TIC) 1H-INDENE, 2,3-DIHYDRO-2,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PENTENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 1-PHENYL-1-BUTENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	3.2 JN	NA	NA	NA	NA	NA
(TIC) 2,4-DIMETHYLSTYRENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 2-METHYLINDENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYL-2-PROPYN-1-OL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) 3-PHENYLBUT-1-ENE (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYL-1-PROPENYL)-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-1-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYL-2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (2-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, (3-METHYL-2-BUTENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-(1,1-DIMETHYLETHYL)-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3,4-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	4.1 JN	NA	7.7 JN	NA	NA	NA
(TIC) BENZENE, 1,2,3,5-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,3-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.6 JN	NA	NA	NA
(TIC) BENZENE, 1,2,4,5-TETRAMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2,4-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,2-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.5 JN	NA	NA	NA
(TIC) BENZENE, 1,3,5-TRIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.9 JN	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIETHYL-5-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,3-DIMETHYL-5-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1,4-DIMETHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-BUTENYL-, (E)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	2.2 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-CHLORO-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	8.4 JN	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013
INORGANICS																		
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	----	NA	NA	NA	150 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	----	NA	NA	22 JN	NA	NA	NA	3.1 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	----	NA	NA	NA	110 JN	20 JN	NA	NA	NA	NA	NA	NA	4.2 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	----	NA	NA	290 JN	NA	NA	NA	45 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	----	NA	NA	NA	NA	170 JN	51 JN	27 JN	NA	NA	NA	NA	3.8 JN	NA	NA	NA	36 JN	35 JN
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	11 JN	NA	NA	NA	7 JN	NA	NA	NA	NA	15 JN
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	160 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160 JN
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYL-2-PROPENYL (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	----	NA	NA	56 JN	42 JN	NA	23 JN	15 JN	9.6 JN	NA	NA	NA	3.5 JN	2.5 JN	NA	NA	280 JN	45 JN
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.1 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	----	NA	NA	NA	NA	NA	17 JN	NA	NA	NA	NA	NA	2.7 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	----	NA	NA	NA	15 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	----	NA	NA	NA	NA	23 JN	NA	NA	NA	NA	NA	NA	2.2 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	----	NA	NA	90 JN	48 JN	17 JN	NA	21 JN	5.1 JN	NA	NA	NA	1.4 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	----	NA	NA	28 JN	20 JN	NA	NA	NA	NA	NA	NA	NA	2.5 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHENYL-1,4-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	----	NA	NA	NA	160 JN	NA	NA	NA	NA	NA	NA	NA	5.4 JN	NA	NA	NA	NA	12 JN
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	NA	19 JN	NA	NA	NA	NA	NA	5.1 JN	NA	NA	NA	NA	52 JN
(TIC) BENZENE, 4-ETHENYL-1,2-DIMETHYL- (ug/l)	----	NA	NA	130 JN	72 JN	NA	NA	6.3 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	----	NA	NA	NA	NA	25 JN	NA	12 JN	11 JN	NA	NA	NA	4.5 JN	3.3 JN	NA	NA	NA	10 JN
(TIC) BENZENE, BUTYL- (ug/l)	----	NA	NA	NA	NA	NA	NA	17 JN	5.9 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPROPYL- (ug/l)	----	NA	NA	410 JN	270 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, PROPYL- (ug/l)	----	NA	NA	160 JN	90 JN	130 JN	46 JN	26 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	14 JN

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R
Field Sample ID	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1
Date Collected	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014
INORGANICS																		
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	NA	63 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	12 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	120 JN	NA	NA	NA	NA	NA	NA	NA	NA	1.1 JN	NA	33 JN	120 JN	170 JN	NA	110 JN	110 JN	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 JN	NA	87 JN	130 JN	NA	NA	59 JN	NA	NA
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	NA	79 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	230 JN	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYL-2-PROPENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	100 JN	32 JN	NA	NA	NA	NA	NA	NA	NA	0.93 JN	NA	13 JN	150 JN	190 JN	100 JN	190 JN	NA	NA
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	39 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.85 JN	NA	30 JN	NA	NA	64 JN	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6 JN	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	29 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	21 JN	NA	NA	NA	NA	35 JN	35 JN
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	10 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	NA	37 JN	NA	NA	NA	NA	NA	NA	NA	0.79 JN	NA	17 JN	40 JN	76 JN	NA	NA	21 JN	21 JN
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	13 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31 JN	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	17 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHENYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	0.64 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	NA	88 JN	NA	NA	NA	NA	NA	NA	NA	1.4 JN	NA	36 JN	NA	180 JN	61 JN	110 JN	NA	110 JN
(TIC) BENZENE, 4-ETHENYL-1,2-DIMETHYL- (ug/l)	NA	40 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50 JN	53 JN	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.72 JN	NA	79 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, BUTYL- (ug/l)	26 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40 JN	35 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPROPYL- (ug/l)	200 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	300 JN	140 JN	NA	NA	230 JN
(TIC) BENZENE, PROPYL- (ug/l)	89 JN	58 JN	NA	NA	NA	NA	NA	NA	NA	0.59 JN	NA	29 JN	NA	74 JN	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28
Field Sample ID	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0
Date Collected	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013
INORGANICS																	
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	580 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	86 JN	NA	7.2 JN	NA	NA	250 JN	270 JN	150 JN	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5 JN	170 JN	NA	90 JN	51 JN	230 JN	NA
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	1.1 JN	NA	NA	NA	NA	9.3 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	96 JN	NA	4.8 JN	250 JN	NA	NA	NA	49 JN	NA
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYL-2-PROPENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	41 JN	NA	NA	70 JN	NA	330 JN	420 JN	230 JN	NA
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.9 JN	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	23 JN	NA	NA	NA	NA	NA	NA	NA	4.6 JN	1.3 JN	NA	NA	120 JN	120 JN	50 JN	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.3 JN	NA	NA	80 JN	86 JN	63 JN	NA
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60 JN	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	43 JN	NA	NA	NA	NA	50 JN	55 JN	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1 JN	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHENYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	150 JN	NA	NA	50 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	58 JN	NA	4.7 JN	NA	NA	210 JN	240 JN	140 JN	NA
(TIC) BENZENE, 4-ETHENYL-1,2-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	NA	100 JN	NA	NA	NA	NA	NA	NA	NA	NA	5 JN	NA	NA	220 JN	NA	210 JN	NA
(TIC) BENZENE, BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	130 JN	NA	NA	NA	NA	540 JN	580 JN	NA	NA
(TIC) BENZENE, PROPYL- (ug/l)	NA	44 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120 JN	130 JN	47 JN	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-29	MW-3	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/13/2014	12/18/2013	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																		
(TIC) BENZENE, 1-ETHENYL-3-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-ETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHENYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-2-METHYL- (ug/l)	2.8 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3,5-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-3-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-ETHYL-4-METHYL- (ug/l)	NA	NA	NA	NA	NA	0.59 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYL-2-PROPENYL (ug/l)	1.4 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(1-METHYLETHYL)- (ug/l)	3.6 JN	25 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-2-(2-PROPENYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-3-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYL-2-PROPENYL (ug/l)	2.5 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-(1-METHYLPROPYL)- (ug/l)	NA	13 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 1-METHYL-4-PROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIETHYL-1-METHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2,4-DIMETHYL-1-(1-METHYLETHYL)- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-BUTENYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHENYL-1,4-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3 JN	NA	NA	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,3-DIMETHYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14 JN	NA	NA	NA
(TIC) BENZENE, 2-ETHYL-1,4-DIMETHYL- (ug/l)	1.4 JN	12 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHENYL-1,2-DIMETHYL- (ug/l)	NA	40 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, 4-ETHYL-1,2-DIMETHYL- (ug/l)	2 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, BUTYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, CYCLOPROPYL- (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) BENZENE, PROPYL- (ug/l)	NA	12 JN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

| Row Labels | Average of Mathematics Scaled Score | Average of Mathematics Scaled Score | Average of Mathematics Scaled Score

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013
INORGANICS																			
(TIC) UNKNOWN ALKANE_10.10 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.12 (ug/l)	-----	NA	NA	6.3 J	NA	NA	NA	NA	NA	NA	NA	NA	2.4 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.21 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.24 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.8 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.25 (ug/l)	-----	NA	NA	NA	16 J	NA	NA	NA	6.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.26 (ug/l)	-----	NA	NA	13 J	NA	NA	NA	4.6 J	NA	NA	NA	NA	4.4 J	NA	NA	NA	NA	NA	3.8 J
(TIC) UNKNOWN ALKANE_10.29 (ug/l)	-----	NA	NA	NA	40 J	NA	NA	NA	9.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.40 (ug/l)	-----	NA	NA	NA	30 J	NA	NA	13 J	NA	NA	NA	NA	9 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.45 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.49 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.50 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.59 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.60 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	5 J	NA	NA	NA	2 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.62 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.66 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.80 (ug/l)	-----	NA	NA	NA	NA	NA	NA	2 J	NA	NA	NA	NA	1.8 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.00 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.05 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.06 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.2 J	NA	NA
(TIC) UNKNOWN ALKANE_11.37 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.71 (ug/l)	-----	NA	NA	5.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.98 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.20 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.22 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.2 J
(TIC) UNKNOWN ALKANE_2.24 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.33 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.42 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.44 (ug/l)	-----	NA	NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.47 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.56 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14
Field Sample ID	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0
Date Collected	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013
INORGANICS																		
(TIC) UNKNOWN ALKANE_10.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51 J	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.25 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.45 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34 J	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.49 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62 J	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.60 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.62 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.66 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.80 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.00 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.05 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.06 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.37 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39 J	38 J	NA
(TIC) UNKNOWN ALKANE_11.71 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.98 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.20 (ug/l)	NA	NA	5.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.22 (ug/l)	NA	6.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.33 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.63 J
(TIC) UNKNOWN ALKANE_2.42 (ug/l)	NA	NA	1.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.44 (ug/l)	NA	2.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.47 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.56 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3
Field Sample ID	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0
Date Collected	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013
INORGANICS																		
(TIC) UNKNOWN ALKANE_10.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11 J
(TIC) UNKNOWN ALKANE_10.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	31 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.25 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.45 (ug/l)	NA	NA	NA	NA	NA	NA	NA	26 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.49 (ug/l)	20 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12 J
(TIC) UNKNOWN ALKANE_10.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.60 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43 J	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.62 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.66 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 J
(TIC) UNKNOWN ALKANE_10.80 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.00 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.05 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 J
(TIC) UNKNOWN ALKANE_11.06 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.37 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.71 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.98 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	0.59 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.20 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.22 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.33 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.44 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.47 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.56 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																
(TIC) UNKNOWN ALKANE_10.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.21 (ug/l)	NA	NA	NA	0.88 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.24 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.25 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.86 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.45 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.74 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.49 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.50 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.60 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.62 (ug/l)	NA	NA	NA	0.65 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.66 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_10.80 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.00 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.8 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.05 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.06 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.37 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.71 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_11.98 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.20 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.22 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.24 (ug/l)	NA	NA	NA	3.4 J	NA	1.5 J	2.2 J	NA	NA	NA	NA	NA	4.8 J	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.33 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.42 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.44 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.47 (ug/l)	NA	NA	NA	2.6 J	NA	0.87 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_2.56 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013
INORGANICS															
(TIC) UNKNOWN ALKANE_3.29 (ug/l)	----	NA	NA	NA	NA	22 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.33 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.43 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.52 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.53 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.54 (ug/l)	----	NA	NA	NA	NA	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.82 (ug/l)	----	NA	NA	NA	NA	22 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.46 (ug/l)	----	NA	NA	NA	NA	NA	69 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.47 (ug/l)	----	NA	NA	NA	NA	NA	66 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.48 (ug/l)	----	NA	NA	6.9 J	NA	160 J	NA	30 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.61 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.70 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.91 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.34 (ug/l)	----	NA	NA	NA	NA	NA	19 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.37 (ug/l)	----	NA	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.40 (ug/l)	----	NA	NA	NA	NA	NA	27 J	NA	6.3 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.42 (ug/l)	----	NA	NA	4.6 J	NA	NA	NA	4.3 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.56 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.57 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.59 (ug/l)	----	NA	NA	NA	NA	NA	50 J	NA	7.7 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.60 (ug/l)	----	NA	NA	5.9 J	NA	NA	NA	6 J	NA	NA	NA	NA	2.1 J	NA	NA
(TIC) UNKNOWN ALKANE_5.61 (ug/l)	----	NA	NA	NA	NA	59 J	NA	4.8 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.64 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.65 (ug/l)	----	NA	NA	NA	NA	NA	45 J	NA	7.7 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.67 (ug/l)	----	NA	NA	5.5 J	NA	NA	NA	4.8 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.68 (ug/l)	----	NA	NA	NA	NA	52 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.72 (ug/l)	----	NA	NA	NA	NA	NA	67 J	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0007	MPMW0008	MPMW0008	MPMW0009	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013
Field Sample ID		MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0
Date Collected		12/03/2013	06/04/2013	12/05/2013	05/30/2013	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013
INORGANICS															
(TIC) UNKNOWN ALKANE_3.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.33 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.34 (ug/l)	----	NA	NA	NA	NA	NA	2.1 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.43 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.52 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.53 (ug/l)	----	NA	NA	NA	3.7 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.54 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.82 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.46 (ug/l)	----	NA	NA	64 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.47 (ug/l)	----	NA	NA	66 J	NA	NA	NA	1.7 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.48 (ug/l)	----	NA	NA	NA	59 J	NA	3.1 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.61 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.70 (ug/l)	----	NA	NA	NA	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.91 (ug/l)	----	NA	38 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.37 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.40 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.42 (ug/l)	----	NA	NA	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.56 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.57 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.59 (ug/l)	----	NA	NA	34 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.60 (ug/l)	----	NA	NA	NA	20 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.61 (ug/l)	----	NA	NA	NA	21 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.64 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.65 (ug/l)	----	NA	NA	35 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.67 (ug/l)	----	NA	NA	NA	19 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.68 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.72 (ug/l)	----	NA	NA	57 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2
Field Sample ID		MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0
Date Collected		05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014
INORGANICS															
(TIC) UNKNOWN ALKANE_3.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.33 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.43 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.52 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	1.1 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.53 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.54 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.82 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.46 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.47 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.48 (ug/l)	----	21 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.61 (ug/l)	----	NA	NA	49 J	NA	NA	42 J	49 J	NA	24 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.70 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.91 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.37 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.40 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.56 (ug/l)	----	NA	NA	NA	NA	NA	NA	15 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.57 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.59 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.60 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.61 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.64 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.65 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.67 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.68 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3	MW-30	MW-31
Field Sample ID		MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0
Date Collected		12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013	01/06/2014	12/31/2013
INORGANICS															
(TIC) UNKNOWN ALKANE_3.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.33 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.42 (ug/l)	----	NA	NA	4.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.43 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.52 (ug/l)	----	NA	NA	9.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.53 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.54 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.72 (ug/l)	----	NA	NA	1.6 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.82 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.46 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.47 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.48 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.61 (ug/l)	----	NA	NA	NA	NA	NA	1.1 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.70 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.91 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.37 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.40 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.56 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.57 (ug/l)	----	NA	NA	NA	NA	NA	1.8 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.59 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.60 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.61 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.64 (ug/l)	----	NA	NA	1.1 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.65 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.67 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.68 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID		MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID		MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected		01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS															
(TIC) UNKNOWN ALKANE_3.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.33 (ug/l)	----	NA	1.5 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.43 (ug/l)	----	NA	2 J	NA	2.6 J	2.1 J	NA	NA	NA	NA	NA	7.9 J	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.52 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.53 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.54 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_3.82 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.46 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.47 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.48 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.61 (ug/l)	----	NA	5.3 J	NA	3.5 J	0.51 J	NA	NA	NA	NA	NA	3.4 J	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.70 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_4.91 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.34 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.37 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.40 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.42 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.56 (ug/l)	----	NA	1.8 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.57 (ug/l)	----	NA	NA	NA	0.95 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.59 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.60 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.61 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.64 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.65 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.67 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.68 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN ALKANE_5.72 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
Global Wealth Value (TCVa, €Bn) By
Dimension: Technical Architecture Index - Human Manufacturing Peer Area

| Index | Technical Architecture Index | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
|---|---|---

Table 1
Attribute Name File Identification
Drawing Number Technical Reference Number
Dimension Name Technical Reference Number

| Attribute Name | Dimension Value Drawing Number | D Technical Reference Number | D Technical Reference Number | D Technical Reference

Table 1
GENERATION AND UTILIZATION OF MUNICIPAL SOLID WASTE
Environmental Technical Reference Manual – Former Manufacturing Plant Area

| Year | Population (thousands) | Generation Rate (kg/person/day) | Generation Rate (kg/person/day) | Generation Rate (kg/person/day

Table 1
Delta Mechanical Filter Amplifiers — Typical Performance Characteristics at 25°C
Drawbaugh Technical Reference Section — Former Manufacturing Plant Data

| Parameter | Test Condition / Notes | Unit | Min | Typ | Max | Min | Typ | Max | Min | Typ | Max

Table 1
Global Wealth Value (TCVa, $US) (%)
Ernest Hooper Technical Reference Author - Former Manufacturing Plant Vera

| Year | Percentage Change (Annual Growth) | A Manufacturing Plant Vera | B Manufacturing Plant Vera | C Manufacturing Plant Vera | D Manufacturing Plant Vera | E Manufacturing Plant Vera | F Manufacturing Plant Vera | G Manufacturing Plant Vera | H Manufacturing Plant Vera | I Manufacturing Plant Vera | J Manufacturing Plant Vera | K Manufacturing Plant Vera | L Manufacturing Plant Vera | M Manufacturing Plant Vera | N Manufacturing Plant Vera | O Manufacturing Plant Vera | P Manufacturing Plant Vera | Q Manufacturing Plant Vera | R Manufacturing Plant Vera | S Manufacturing Plant Vera | T Manufacturing Plant Vera | U Manufacturing Plant Vera | V Manufacturing Plant Vera | W Manufacturing Plant Vera | X Manufacturing Plant Vera | Y Manufacturing Plant Vera | Z Manufacturing Plant Vera | AA Manufacturing Plant Vera | AB Manufacturing Plant Vera | AC Manufacturing Plant Vera | AD Manufacturing Plant Vera | AE Manufacturing Plant Vera | AF Manufacturing Plant Vera | AG Manufacturing Plant Vera | AH Manufacturing Plant Vera | AI Manufacturing Plant Vera | AJ Manufacturing Plant Vera | AK Manufacturing Plant Vera | AL Manufacturing Plant Vera | AM Manufacturing Plant Vera | AN Manufacturing Plant Vera | AO Manufacturing Plant Vera | AP Manufacturing Plant Vera | AQ Manufacturing Plant Vera | AR Manufacturing Plant Vera | AS Manufacturing Plant Vera | AT Manufacturing Plant Vera | AU Manufacturing Plant Vera | AV Manufacturing Plant Vera | AW Manufacturing Plant Vera | AX Manufacturing Plant Vera | AY Manufacturing Plant Vera | AZ Manufacturing Plant Vera | BA Manufacturing Plant Vera | BB Manufacturing Plant Vera | BC Manufacturing Plant Vera | BD Manufacturing Plant Vera | BE Manufacturing Plant Vera | BF Manufacturing Plant Vera | BG Manufacturing Plant Vera | BH Manufacturing Plant Vera | BI Manufacturing Plant Vera | BJ Manufacturing Plant Vera | BK Manufacturing Plant Vera | BL Manufacturing Plant Vera | BM Manufacturing Plant Vera | BN Manufacturing Plant Vera | BO Manufacturing Plant Vera | BP Manufacturing Plant Vera | BQ Manufacturing Plant Vera | BR Manufacturing Plant Vera | BS Manufacturing Plant Vera | BT Manufacturing Plant Vera | BU Manufacturing Plant Vera | BV Manufacturing Plant Vera | BW Manufacturing Plant Vera | BX Manufacturing Plant Vera | BY Manufacturing Plant Vera | BZ Manufacturing Plant Vera | CA Manufacturing Plant Vera | CB Manufacturing Plant Vera | CC Manufacturing Plant Vera | CD Manufacturing Plant Vera | CE Manufacturing Plant Vera | CF Manufacturing Plant Vera | CG Manufacturing Plant Vera | CH Manufacturing Plant Vera | CI Manufacturing Plant Vera | CJ Manufacturing Plant Vera | CK Manufacturing Plant Vera | CL Manufacturing Plant Vera | CM Manufacturing Plant Vera | CN Manufacturing Plant Vera | CO Manufacturing Plant Vera | CP Manufacturing Plant Vera | CQ Manufacturing Plant Vera | CR Manufacturing Plant Vera | CS Manufacturing Plant Vera | CT Manufacturing Plant Vera | CU Manufacturing Plant Vera | CV Manufacturing Plant Vera | CW Manufacturing Plant Vera | CX Manufacturing Plant Vera | CY Manufacturing Plant Vera | CZ Manufacturing Plant Vera |
|---|---|---

TABLE 5
GROUNDWATER SAMPLING - LABORATORY ANALYTICAL RESULTS
Groundwater Technical Memorandum - Former Manufacturing Plant Area

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013
INORGANICS																			
(TIC) UNKNOWN_13.29 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.31 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.32 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.34 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.37 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.39 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.40 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.41 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.51 (ug/l)	-----	NA	NA	19 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.52 (ug/l)	-----	NA	NA	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.62 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.70 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.81 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.84 (ug/l)	-----	NA	NA	NA	NA	NA	NA	39 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140 J
(TIC) UNKNOWN_13.85 (ug/l)	-----	NA	NA	NA	NA	NA	17 J	25 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.89 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.99 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.04 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_14.08 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.10 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.12 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.13 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.21 (ug/l)	-----	NA	NA	33 J	NA	NA	NA	2.8 J	NA	NA	NA	NA	1.7 J	NA	NA	NA	NA	NA	12 J
(TIC) UNKNOWN_14.22 (ug/l)	-----	NA	NA	NA	19 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.28 (ug/l)	-----	NA	NA	23 J	NA	NA	NA	NA	NA	NA	NA	NA	1.6 J	NA	NA	NA	NA	NA	10 J
(TIC) UNKNOWN_14.29 (ug/l)	-----	NA	NA	17 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.40 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_14.47 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.48 (ug/l)	-----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14
Field Sample ID	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0
Date Collected	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013
INORGANICS																		
(TIC) UNKNOWN_13.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120 J	NA	NA	NA	NA
(TIC) UNKNOWN_13.31 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.32 (ug/l)	99 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.34 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.37 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41 J	NA	NA	NA	NA
(TIC) UNKNOWN_13.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 J	NA	NA	NA
(TIC) UNKNOWN_13.51 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.52 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.62 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.70 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44 J	NA	NA	NA
(TIC) UNKNOWN_13.81 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.84 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.89 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.99 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.04 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110 J	NA	NA	NA	NA
(TIC) Unknown_14.08 (ug/l)	68 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.13 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.22 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41 J	NA	NA	NA	NA	NA
(TIC) Unknown_14.47 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3
Field Sample ID	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0
Date Collected	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013
INORGANICS																		
(TIC) UNKNOWN_13.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.2 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.31 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	0.69 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.32 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 J
(TIC) UNKNOWN_13.34 (ug/l)	NA	NA	0.75 J	0.58 J	NA	0.52 J	NA	NA	NA	NA	52 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.37 (ug/l)	47 J	NA	NA	NA	NA	NA	NA	32 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	0.6 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.6 J	NA	NA	NA	65 J	49 J	NA	NA	NA
(TIC) UNKNOWN_13.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	24 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240 J	NA	NA	NA	NA
(TIC) UNKNOWN_13.51 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.52 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.62 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.70 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2 J	NA	NA	70 J	75 J	57 J	NA	1.5 J	NA
(TIC) UNKNOWN_13.81 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.84 (ug/l)	NA	NA	NA	NA	NA	NA	NA	30 J	NA	1.2 J	NA	NA	NA	NA	NA	NA	2.2 J	NA
(TIC) UNKNOWN_13.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.89 (ug/l)	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.99 (ug/l)	NA	NA	NA	NA	NA	NA	NA	28 J	NA	0.91 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.04 (ug/l)	100 J	NA	NA	NA	NA	NA	NA	NA	NA	7.6 J	NA	NA	400 J	NA	350 J	NA	NA	NA
(TIC) Unknown_14.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18 J
(TIC) UNKNOWN_14.10 (ug/l)	16 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.5 J	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.13 (ug/l)	NA	NA	NA	NA	NA	NA	NA	30 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.22 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	45 J	NA	1.5 J	NA	NA	56 J	60 J	NA	NA	NA	NA
(TIC) Unknown_14.47 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.8 J	NA
(TIC) UNKNOWN_14.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	30 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																
(TIC) UNKNOWN_13.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.31 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.32 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.34 (ug/l)	NA	NA	NA	0.52 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.37 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.41 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.46 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.51 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.52 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.62 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.70 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.81 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.84 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.89 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_13.99 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.04 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_14.08 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.10 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.12 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.13 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.21 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.22 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6 J	NA	NA	NA	NA	NA
(TIC) Unknown_14.47 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_14.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	NJDEP Groundwater Screening Criteria	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID		MPMW0001	MPMW0001	MPMW0002	MPMW0002	MPMW0003	MPMW0003	MPMW0004	MPMW0004	MPMW0005	MPMW0005	MPMW0005	MPMW0006	MPMW0006	MPMW0007	MPMW0007	MPMW0008	MPMW0008	MPMW0009
Field Sample ID		MPMW0001-GW-AR-R1-0	MPMW0001-GW-AS-R2-0	MPMW0002-GW-BM-R1-0	MPMW0002-GW-BO-R2-0	MPMW0003-GW-CI-R1-0	MPMW0003-GW-CI-R2-0	MPMW0004-GW-CI-R1-0	MPMW0004-GW-CI-R2-0	MPMW0005-GW-BF-R1-0	MPMW0005-GW-BF-R1-1	MPMW0005-GW-BG-R2-0	MPMW0006-GW-FS-R1-0	MPMW0006-GW-FS-R2-0	MPMW0007-GW-FE-R1-0	MPMW0007-GW-FE-R2-0	MPMW0008-GW-BI-R1-0	MPMW0008-GW-BM-R2-0	MPMW0009-GW-AO-R1-0
Date Collected		05/24/2013	12/02/2013	06/03/2013	12/02/2013	05/21/2013	12/11/2013	05/28/2013	12/04/2013	05/21/2013	05/21/2013	12/03/2013	05/28/2013	12/11/2013	05/29/2013	12/03/2013	06/04/2013	12/05/2013	05/30/2013
INORGANICS																			
(TIC) UNKNOWN_14.51 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.48 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	1.2 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.70 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.78 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.40 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20 J	NA
(TIC) UNKNOWN_5.94 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.26 (ug/l)	----	2.6 J	NA	28 J	NA	NA	NA	23 J	NA	NA	NA	NA	3.5 J	NA	2.9 J	NA	NA	NA	79 J
(TIC) UNKNOWN_7.27 (ug/l)	----	NA	2.1 J	NA	16 J	480 J	160 J	NA	NA	3.1 J	3 J	NA	NA	3.1 J	NA	2.1 J	NA	120 J	NA
(TIC) UNKNOWN_7.28 (ug/l)	----	NA	NA	NA	NA	NA	48 J	NA	NA	NA	NA	2 J	NA	NA	NA	NA	NA	28 J	NA
(TIC) UNKNOWN_7.29 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	6.4 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.31 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10 J
(TIC) UNKNOWN_7.48 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.54 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.78 (ug/l)	----	NA	NA	NA	NA	NA	36 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.79 (ug/l)	----	NA	NA	NA	NA	NA	NA	6.8 J	NA	NA	NA	NA	6.3 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.96 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.97 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.98 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180 J	NA	NA
(TIC) UNKNOWN_8.39 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.40 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.59 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13 J	NA	NA
(TIC) Unknown_9.69 (ug/l)	----	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.85 (ug/l)	----	NA	NA	14 J	NA	NA	NA	NA	NA	NA	NA	NA	6.3 J	3.4 J	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MPMW0009	MPMW0010	MPMW0010	MPMW0011	MPMW0011	MPMW0012	MPMW0012	MPMW0012	MPMW0013	MPMW0013	MPMW0014	MPMW0014	MW-1	MW-11	MW-12	MW-13R	MW-13R	MW-14
Field Sample ID	MPMW0009-GW-AO-R2-0	MPMW0010-GW-CI-R1-0	MPMW0010-GW-CI-R2-0	MPMW0011-GW-AU-R1-0	MPMW0011-GW-AU-R2-0	MPMW0012-GW-CI-R1-0	MPMW0012-GW-CI-R2-0	MPMW0012-GW-CI-R2-1	MPMW0013-GW-FE-R1-0	MPMW0013-GW-FE-R2-0	MPMW0014-GW-CI-R1-0	MPMW0014-GW-CI-R2-0	MW-1-GW-BM-R3-0	MW-11-GW-BA-R3-0	MW-12-GW-AZ-R3-0	MW-13R-GW-AQ-R3-0	MW-13R-GW-AQ-R3-1	MW-14-GW-AN-R3-0
Date Collected	12/13/2013	05/30/2013	12/05/2013	05/23/2013	12/12/2013	05/23/2013	12/09/2013	12/09/2013	05/22/2013	12/12/2013	05/29/2013	12/04/2013	01/02/2014	01/09/2014	01/09/2014	01/09/2014	01/09/2014	12/19/2013
INORGANICS																		
(TIC) UNKNOWN_14.51 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.70 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.94 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.26 (ug/l)	NA	3.1 J	NA	2.9 J	NA	2.8 J	NA	NA	NA	NA	23 J	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.27 (ug/l)	NA	NA	2 J	NA	2 J	NA	1.9 J	2 J	3.1 J	2 J	NA	79 J	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.31 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	39 J	57 J	24 J	20 J	NA
(TIC) UNKNOWN_7.54 (ug/l)	26 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9 J
(TIC) UNKNOWN_7.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.79 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.96 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.97 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.98 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_9.69 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
Location ID	MW-15	MW-16	MW-17	MW-18	MW-19	MW-2	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	MW-26	MW-26	MW-27	MW-28	MW-29	MW-3
Field Sample ID	MW-15-GW-AP-R4-0	MW-16-GW-AP-R4-0	MW-17-GW-AV-R3-0	MW-18-GW-AX-R3-0	MW-19-GW-CC-R4-0	MW-2-GW-AW-R3-0	MW-20-GW-CC-R4-0	MW-21-GW-AV-R3-0	MW-22-GW-CI-R3-0	MW-23-GW-BD-R3-0	MW-24-GW-BD-R3-0	MW-25-GW-BL-R3-0	MW-26-GW-BH-R3-0	MW-26-GW-BH-R3-1	MW-27-GW-BH-R3-0	MW-28-GW-CB-R3-0	MW-29-GW-BM-R3-0	MW-3-GW-BE-R3-0
Date Collected	01/09/2014	12/17/2013	01/06/2014	01/06/2014	01/14/2014	01/09/2014	12/31/2013	01/02/2014	12/19/2013	01/13/2014	01/06/2014	01/02/2014	01/14/2014	01/14/2014	01/13/2014	12/16/2013	01/13/2014	12/18/2013
INORGANICS																		
(TIC) UNKNOWN_14.51 (ug/l)	NA	NA	NA	NA	NA	NA	NA	30 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.70 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	0.81 J	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.94 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.31 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.48 (ug/l)	25 J	NA	3.4 J	3.4 J	3.2 J	3 J	2.7 J	NA	NA	3.1 J	210 J	3.8 J	NA	NA	NA	NA	3.2 J	NA
(TIC) UNKNOWN_7.54 (ug/l)	NA	3 J	NA	NA	NA	NA	NA	NA	3.9 J	NA	NA	NA	NA	NA	NA	2.9 J	NA	NA
(TIC) UNKNOWN_7.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.79 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.96 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.3 J	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.97 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.98 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.39 (ug/l)	NA	NA	NA	NA	0.59 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.40 (ug/l)	NA	NA	NA	NA	NA	NA	0.88 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_9.69 (ug/l)	NA	NA	NA	NA	0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Site ID	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	BS	MP	MP	MP	MP
Location ID	MW-30	MW-31	MW-32	MW-33	MW-34	MW-35	MW-36	MW-37	MW-38	MW-39	MW-4	MW-40	MW-41	MW-42	MW-6	MW-SCAR
Field Sample ID	MW-30-GW-EL-R4-0	MW-31-GW-FT-R3-0	MW-32-GW-FT-R3-0	MW-33-GW-EB-R4-0	MW-34-GW-FK-R3-0	MW-35-GW-FU-R3-0	MW-36-GW-FO-R3-0	MW-37-GW-EW-R3-0	MW-38-GW-AW-R3-0	MW-39-GW-FK-R3-0	MW-4-GW-BE-R3-0	MW-40-GW-FA-R3-0	MW-41-GW-GA-R3-0	MW-42-GW-FU-R2-0	MW-6-GW-AM-R3-0	MW-SCAR-GW-AQ-R3-0
Date Collected	01/06/2014	12/31/2013	01/13/2014	01/06/2014	12/17/2013	01/06/2014	01/13/2014	12/18/2013	12/20/2013	01/02/2014	01/02/2014	12/20/2013	01/13/2014	12/16/2013	12/18/2013	12/17/2013
INORGANICS																
(TIC) UNKNOWN_14.51 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.48 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.70 (ug/l)	NA	NA	NA	NA	NA	0 J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_4.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_5.94 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2 J	NA	NA	NA
(TIC) Unknown_7.26 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.27 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.28 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.29 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.31 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.48 (ug/l)	980 J	2.7 J	3.1 J	3.3 J	NA	3.1 J	2.9 J	NA	NA	2.7 J	3 J	NA	6.5 J	NA	NA	NA
(TIC) UNKNOWN_7.54 (ug/l)	NA	NA	NA	NA	2.8 J	NA	NA	2.9 J	2.8 J	NA	NA	2.9 J	NA	2.9 J	2.8 J	3 J
(TIC) UNKNOWN_7.78 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.79 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.96 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_7.97 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.77 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_7.98 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.39 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.40 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.62 J	0.77 J	NA	NA	NA	NA	NA
(TIC) UNKNOWN_8.59 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) Unknown_9.69 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(TIC) UNKNOWN_9.85 (ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes	
5	Cells bold and shaded indicate an exceedance of the targeted analyte above the stated screening criteria
5	Cells with bold text indicate a detection of the targeted analyte.
J	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample
D	The result was result was taken from dilution analysis (applies to metals analyses only).
UJ	The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
JN	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
NA	Not Analyzed for

N
W
E
S

CLEMENTON ROAD
KIRKWOOD ROAD
SILVER LAKE
FOSTER AVENUE
YORK AVENUE
MARLTON AVENUE
UNITED STATES AVENUE
BERLIN ROAD
HILLIARDS CREEK
WHITE SAND BRANCH
BRIDGEWOOD LAKE
HONEY RUN
UNITED STATES AVENUE BURN SITE

MW-SCAR
MW-28
MPMW0005
MW-34
MW-24
MPMW0003
MW-25
MPMW0001
MW-16
MW-20
MW-31
MW-15
MPMW0014
MW-1
MW-19
MW-12
MW-30
MPMW0004
MPMW0006
MW-11
MW-17
MW-18
MPMW0009
MPMW0010
MPMW0002
MW-35
MW-26
MW-27
MW-32
MW-14
MPMW0011
MPMW0012
MPMW0013
MW-13R
MW-29
MW-22
MW-33
MW-21
MW-6
MPMW0008
MW-37
MW-36
MW-3
MW-2
MW-23
MW-41
MW-4
MW-42
MW-38
MW-40
MW-39
MPMW0007

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- Fence Boundary
- Approximate Location of Silver Lake Conveyance
- Approximate Location of Culvert Under United States Avenue

60 30 0 60
Graphic Scale In Feet

WESTON SOLUTIONS

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205 Campus Drive Edison, New Jersey 08837-3939
TEL: (732) 417-5800 Fax: (732) 417-5801
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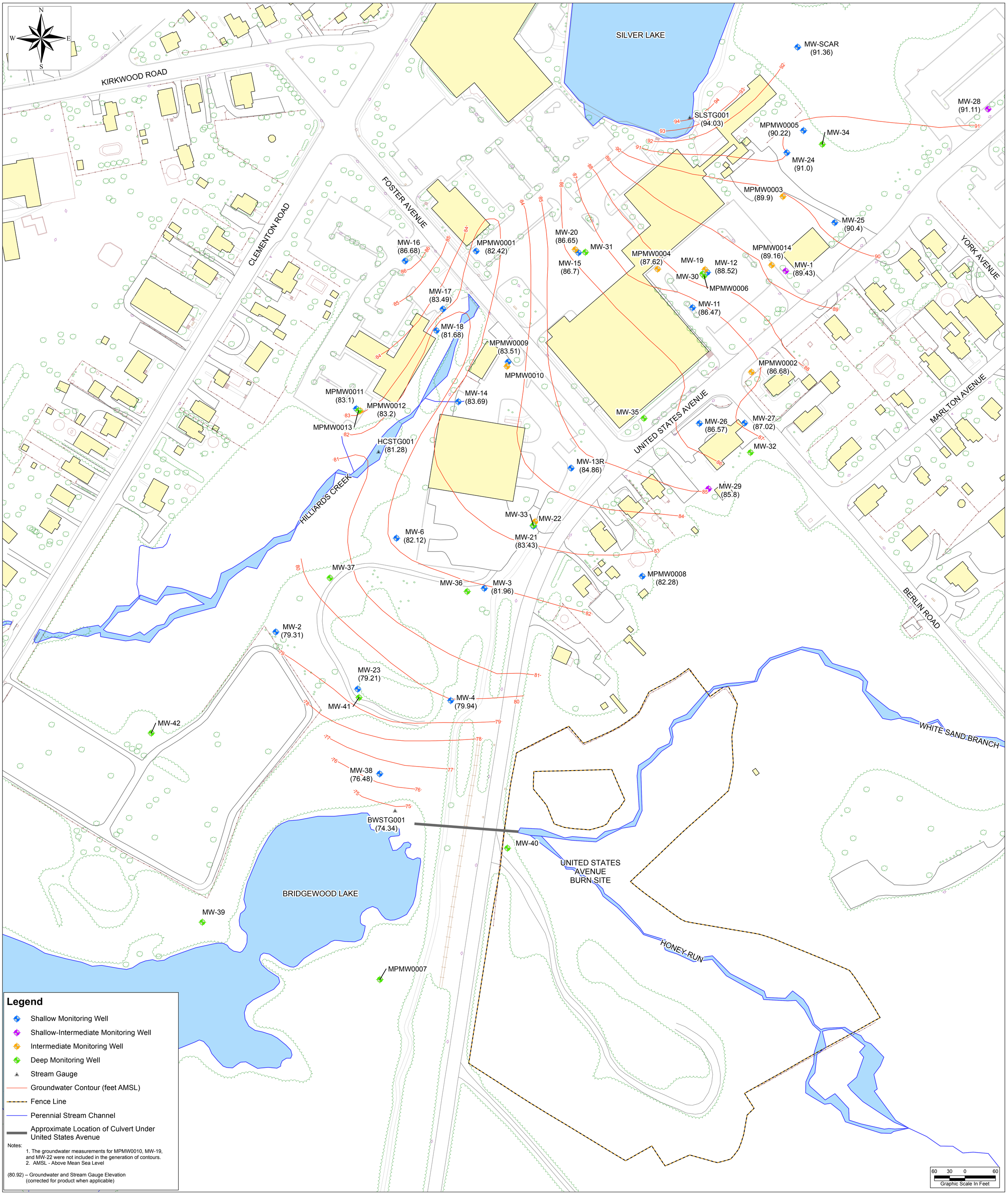
SHERWIN Williams — COVER THE EARTH

REPORT DATE: March 2014	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: FORMER MANUFACTURING PLANT MONITORING WELL LOCATIONS
DRAWING: 14665_FMP_MWs_with_Depths.mxd PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\	CHECKED BY: A. Fischer		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	
WORK ORDER No. 20076.022.082.0006	DRAWN/MODIFIED BY: K. Heulitt DATE CREATED: 3/25/14		FIGURE: 1 / SCALE: 1 " = 60 ' / DATE: 3/31/2014



Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- Stream Gauge
- Groundwater Contour (feet AMSL)
- Fence Line
- Perennial Stream Channel
- Approximate Location of Culvert Under United States Avenue

Notes:

1. The groundwater measurements for MPMW0010, MW-19, and MW-22 were not included in the generation of contours.
2. AMSL - Above Mean Sea Level

(80.92) – Groundwater and Stream Gauge Elevation (corrected for product when applicable)

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REPORT DATE: March 2014	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: GROUNDWATER CONTOURS SHALLOW / INTERMEDIATE WELLS NOVEMBER 20, 2013
DRAWING: 14669_FMP_GW_Contours_Shallow_Int_Revision1.mxd PATH: L:\SHERWIN\GIS\MXD\2014_03_Site_Wide_Groundwater	CHECKED BY: A. Laskoskie		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	
WORK ORDER No. 20076.022.082.0006	DRAWN/MODIFIED BY: K. Heulitt DATE CREATED: 3/26/14		FIGURE: 2 SCALE: 1 " = 60 ' DATE: 3/31/2014

N
W
E
S

KIRKWOOD ROAD
CLEMENTON ROAD
FOSTER AVENUE
SILVER LAKE
YORK AVENUE
UNITED STATES AVENUE
MARLTON AVENUE
BERLIN ROAD
HILLIARDS CREEK
WHITE SAND BRANCH
HONEY RUN
BRIDGEWOOD LAKE
UNITED STATES AVENUE BURN SITE

MW-SCAR
MW-28
MPMW0005
MW-34 (90.11)
MW-24
MPMW0003
MW-25
MPMW0001
MW-16
MW-20
MW-31 (87.14)
MW-15
MPMW0004
MW-30 (87.78)
MW-19
MW-12
MPMW0014
MW-1
MPMW0006 (87.05)
MW-11
MW-17
MW-18
MPMW0009
MPMW0010
MPMW0002
MW-14
MPMW0013 (83.48)
MPMW0011
MPMW0012
MW-35 (84.59)
MW-26
MW-27
MW-32 (87.30)
MW-13R
MW-29
MW-22
MW-21
MW-33 (83.88)
MPMW0008
MW-6
MW-37 (81.33)
MW-36 (81.11)
MW-3
MW-2
MW-23
MW-41 (79.27)
MW-4
MW-42 (78.37)
MW-38
MW-40 (78.66)
MW-39 (77.43)
MPMW0007 (78.61)

88 89 90 87 86 85 84 83 82 81 80 79 78

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- Groundwater Contour (feet AMSL)
- Inferred Groundwater Contour (feet AMSL)
- Fence Line
- Perennial Stream Channel
- Approximate Location of Culvert Under United States Avenue

Notes:
1. AMSL - Above Mean Sea Level

(80.92) – Groundwater Elevation (Corrected for product when applicable)

60 30 0 60
Graphic Scale In Feet

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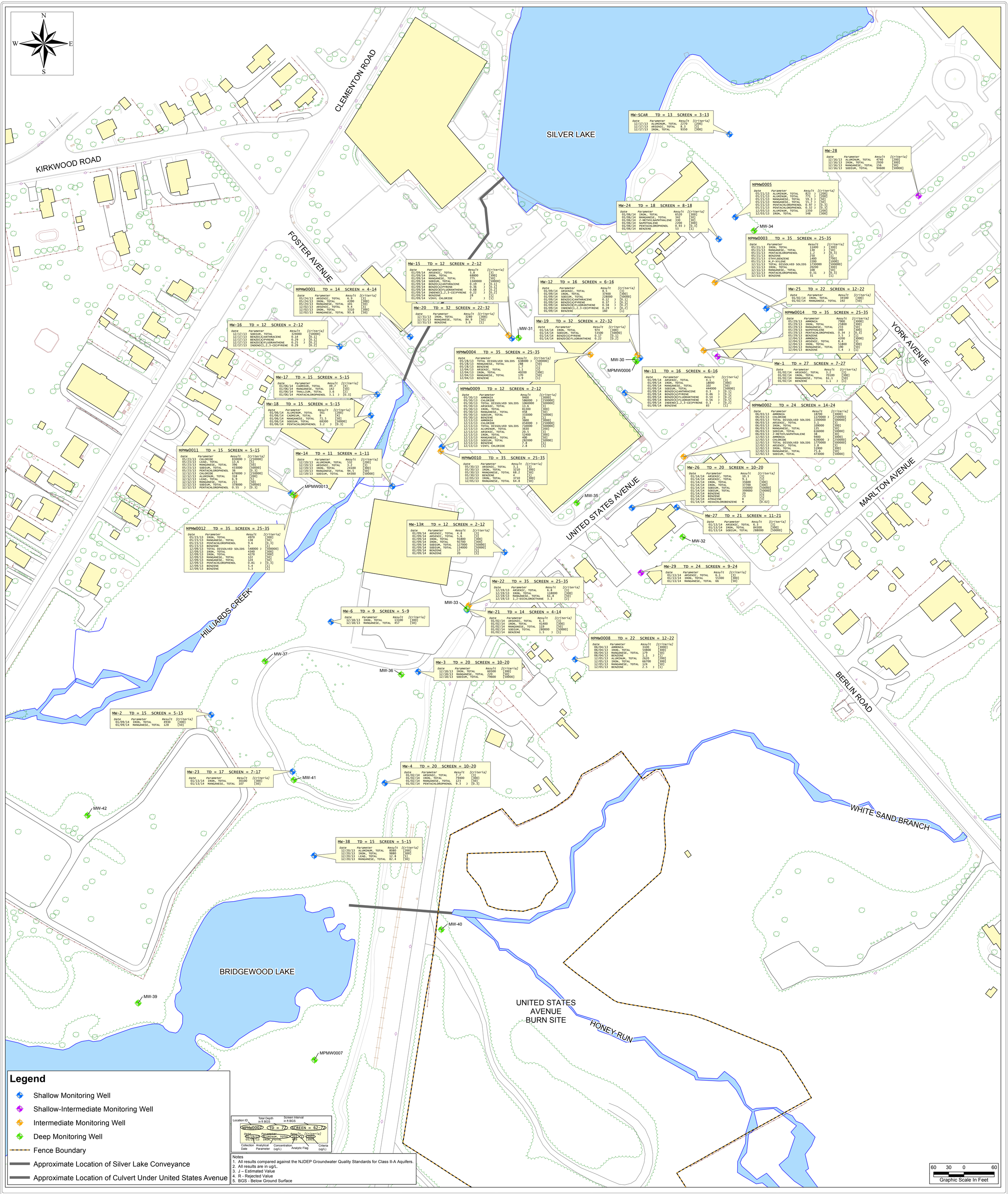
COVER THE EARTH
SHERWIN WILLIAMS

REPORT DATE: March 2014	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: GROUNDWATER CONTOURS DEEP WELLS NOVEMBER 20, 2013
DRAWING: 14610_FMP_GW_Contours_Deep.mxd PATH: L:\SHERWIN\GIS\MXD\2014_03_Site_Wide_Groundwater	CHECKED BY: A. Laskoskie		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	FIGURE: 3
WORK ORDER No. 20076.022.082.0006	DRAWN/MODIFIED BY: R. Sellers DATE CREATED: 3/12/14		SCALE: 1 " = 60 '
			DATE: 3/31/2014



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REPORT DATE: March 2014	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: SHALLOW / INTERMEDIATE MONITORING WELLS GROUNDWATER EXCEEDANCES MAP (2013-2014) [NJDEP GROUNDWATER QUALITY STANDARDS]
DRAWING: 14628_FMP_Shallow_Intermediate_MW_Exceed.mxd PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\	CHECKED BY: A. Fischer		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	FIGURE: 4 / SCALE: 1 " = 60 ' / DATE: 3/31/2014
WORK ORDER No. 20076.022.082.0006	DRAWN/MODIFIED BY: K. Heulitt DATE CREATED: 3/14/14		

N
W E
S

CLEMENTON ROAD
KIRKWOOD ROAD
FOSTER AVENUE
SILVER LAKE
YORK AVENUE
MARLTON AVENUE
UNITED STATES AVENUE
BERLIN ROAD
HILLIARDS CREEK
WHITE SAND BRANCH
BRIDGEWOOD LAKE
HONEY RUN
UNITED STATES AVENUE BURN SITE

MW-SCAR
MW-28
MPMW0005
MW-24
MPMW0003
MW-25
MW-20
MW-15
MPMW0001
MW-16
MPMW0004
MW-19
MW-12
MPMW0014
MW-1
MW-11
MW-17
MW-18
MPMW0009
MPMW0010
MPMW0002
MW-14
MPMW0011
MPMW0012
MW-26
MW-27
MW-13R
MW-29
MW-22
MW-21
MW-6
MPMW0008
MW-3
MW-2
MW-23
MW-4
MW-42
MW-38
MW-39

MW-34 TD = 77 SCREEN = 67-77

Date	Parameter	Result	[Criteria]
12/17/13	ALUMINUM, TOTAL	234	[200]
12/17/13	BERYLLIUM, TOTAL	1.2	[1]
12/17/13	IRON, TOTAL	4940	[300]

MW-31 TD = 77 SCREEN = 72-77

Date	Parameter	Result		[Criteria]
12/31/13	ALUMINUM, TOTAL	223		[200]
12/31/13	IRON, TOTAL	765		[300]
12/31/13	MANGANESE, TOTAL	88.8		[50]
12/31/13	SODIUM, TOTAL	247000		[50000]
12/31/13	BENZO(A)ANTHRACENE	0.18	J	[0.1]
12/31/13	BENZO(A)PYRENE	0.34	J	[0.1]
12/31/13	BENZO(B)FLUORANTHENE	0.42	J	[0.2]
12/31/13	INDENO(1,2,3-CD)PYRENE	0.21	J	[0.2]

MW-30 TD = 60 SCREEN = 55-60

Date	Parameter	Result		[Criteria]
01/06/14	ALUMINUM, TOTAL	13400		[200]
01/06/14	ARSENIC, TOTAL	3.3	J	[3]
01/06/14	CADMIUM, TOTAL	4.8	J	[4]
01/06/14	CHROMIUM, TOTAL	145		[70]
01/06/14	IRON, TOTAL	7020		[300]
01/06/14	LEAD, TOTAL	5.6		[5]
01/06/14	SODIUM, TOTAL	301000		[50000]
01/06/14	1,1,2,2-TETRACHLOROETHANE	1.9	J	[1]
01/06/14	BENZENE	3500		[1]

MPMW0006 TD = 79 SCREEN = 69-79

Date	Parameter	Result		[Criteria]
05/28/13	TOTAL DISSOLVED SOLIDS	702000	J	[500000]
05/28/13	MANGANESE, TOTAL	95.6		[50]
05/28/13	BENZENE	18		[1]
12/11/13	TOTAL DISSOLVED SOLIDS	682000		[500000]
12/11/13	IRON, TOTAL	17200		[300]
12/11/13	MANGANESE, TOTAL	94.1		[50]
12/11/13	BENZENE	7.7		[1]

MPMW0013 TD = 72 SCREEN = 62-72

Date	Parameter	Result		[Criteria]
05/22/13	IRON, TOTAL	741		[300]
05/22/13	MANGANESE, TOTAL	88.9		[50]
05/22/13	PENTACHLOROPHENOL	940		[0.1]
12/12/13	IRON, TOTAL	1540		[300]
12/12/13	MANGANESE, TOTAL	134		[50]
12/12/13	PENTACHLOROPHENOL	5.6	J	[0.1]

MW-35 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
01/06/14	IRON, TOTAL	17700	[300]
01/06/14	MANGANESE, TOTAL	79.2	[50]
01/06/14	BENZENE	87	[1]

MW-32 TD = 77 SCREEN = 72-77

Date	Parameter	Result	[Criteria]
01/13/14	IRON, TOTAL	19500	[300]
01/13/14	MANGANESE, TOTAL	116	[50]

MW-33 TD = 55 SCREEN = 50-55

Date	Parameter	Result	[Criteria]
01/06/14	ALUMINUM, TOTAL	371	[200]
01/06/14	IRON, TOTAL	14600	[300]
01/06/14	MANGANESE, TOTAL	205	[50]

MW-37 TD = 68 SCREEN = 58-68

Date	Parameter	Result	[Criteria]
12/18/13	IRON, TOTAL	647	[300]

MW-36 TD = 75 SCREEN = 65-75

Date	Parameter	Result	[Criteria]
01/13/14	IRON, TOTAL	1380	[300]
01/13/14	MANGANESE, TOTAL	74.1	[50]
01/13/14	BENZENE	9.9	[1]

MW-41 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
01/13/14	IRON, TOTAL	543	[300]
01/13/14	BENZENE	180	[1]

MW-40 TD = 70 SCREEN = 60-70

Date	Parameter	Result	[Criteria]
12/20/13	MANGANESE, TOTAL	63	[50]

MPMW0007 TD = 72 SCREEN = 62-72

Date	Parameter	Result	[Criteria]
05/29/13	ALUMINUM, TOTAL	203	[200]
05/29/13	IRON, TOTAL	489	[300]

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- Fence Boundary
- Approximate Location of Silver Lake Conveyance
- Approximate Location of Culvert Under United States Avenue

Location ID | Total Depth in ft BGS | Screen Interval in ft BGS
MPMW0007 | TD = 72 | SCREEN = 62-72

Date	Parameter	Result		[Criteria]
05/29/13	ALUMINUM, TOTAL	203		[200]
05/29/13	IRON, TOTAL	489		[300]

Collection Date | Analytical Parameter | Concentration (ug/L) | Analytic Flag | Criteria (ug/L)

Notes
1. All results compared against the NJDEP Groundwater Quality Standards for Class II-A Aquifers.
2. All results are in ug/L.
3. J – Estimated Value
4. BGS – Below Ground Surface

60 30 0 60
Graphic Scale In Feet

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REPORT DATE: March 2014	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: DEEP WELLS GROUNDWATER EXCEEDANCES MAP (2013-2014) [NJDEP GROUNDWATER QUALITY STANDARDS]
DRAWING: 14629_FMP_Deep_MW_Exceed.mxd PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\	CHECKED BY: A. Fischer		
REVISION No.: 0	CONTRACT No. / DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	FIGURE: 5 / SCALE: 1 " = 60 ' / DATE: 3/31/2014
WORK ORDER No.: 20076.022.082.0006	DRAWN/MODIFIED BY: K. Heulitt DATE CREATED: 3/14/14		

N
W E
S

CLEMENTON ROAD
KIRKWOOD ROAD
FOSTER AVENUE
SILVER LAKE
YORK AVENUE
MARLTON AVENUE
UNITED STATES AVENUE
BERLIN ROAD
HILLIARDS CREEK
WHITE SAND BRANCH
HONEY-RUN
BRIDGEWOOD LAKE
UNITED STATES AVENUE BURN SITE

MW-SCAR TD = 13 SCREEN = 3-13
Date Parameter Result [Criteria]
12/17/13 BENZENE 0.5 U [1]

MW-28 TD = 32 SCREEN = 17-32
Date Parameter Result [Criteria]
12/16/13 BENZENE 0.032 J [1]

MPMW0005 TD = 19 SCREEN = 9-19
Date Parameter Result [Criteria]
05/21/13 BENZENE 0.5 U [1]
05/21/13 BENZENE 0.5 U [1]
12/03/13 BENZENE 0.5 U [1]

MW-34

MW-24 TD = 18 SCREEN = 8-18
Date Parameter Result [Criteria]
01/06/14 BENZENE 13 [1]

MPMW0003 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/21/13 BENZENE 250 [1]
12/11/13 BENZENE 31 [1]

MW-25 TD = 22 SCREEN = 12-22
Date Parameter Result [Criteria]
01/02/14 BENZENE 0.39 J [1]

MPMW0014 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/29/13 BENZENE 3.5 J [1]
12/04/13 BENZENE 5.4 J [1]

MW-1 TD = 27 SCREEN = 7-27
Date Parameter Result [Criteria]
01/02/14 BENZENE 1.1 J [1]

MW-12 TD = 16 SCREEN = 6-16
Date Parameter Result [Criteria]
01/09/14 BENZENE 160 [1]

MW-11 TD = 16 SCREEN = 6-16
Date Parameter Result [Criteria]
01/09/14 BENZENE 83 [1]

MPMW0002 TD = 24 SCREEN = 14-24
Date Parameter Result [Criteria]
06/03/13 BENZENE 0.55 J [1]
12/02/13 BENZENE 0.54 J [1]

MW-26 TD = 20 SCREEN = 10-20
Date Parameter Result [Criteria]
01/14/14 BENZENE 20 [1]
01/14/14 BENZENE 23 [1]

MW-27 TD = 21 SCREEN = 11-21
Date Parameter Result [Criteria]
01/13/14 BENZENE 0.45 J [1]

MW-32

MW-29 TD = 24 SCREEN = 9-24
Date Parameter Result [Criteria]
01/13/14 BENZENE 0.16 J [1]

MPMW0008 TD = 22 SCREEN = 12-22
Date Parameter Result [Criteria]
06/04/13 BENZENE 1.1 J [1]
12/05/13 BENZENE 2.5 J [1]

MW-13R TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
01/09/14 BENZENE 17 [1]
01/09/14 BENZENE 20 [1]

MW-22 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
12/19/13 BENZENE 0.5 U [1]

MW-21 TD = 14 SCREEN = 4-14
Date Parameter Result [Criteria]
01/02/14 BENZENE 1.3 J [1]

MW-33

MW-3 TD = 20 SCREEN = 10-20
Date Parameter Result [Criteria]
12/18/13 BENZENE 0.52 [1]

MW-37
MW-36

MW-6 TD = 9 SCREEN = 5-9
Date Parameter Result [Criteria]
12/18/13 BENZENE 0.5 U [1]

MW-2 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
01/09/14 BENZENE 0.042 J [1]

MW-23 TD = 17 SCREEN = 7-17
Date Parameter Result [Criteria]
01/13/14 BENZENE 0.04 J [1]

MW-41

MW-4 TD = 20 SCREEN = 10-20
Date Parameter Result [Criteria]
01/02/14 BENZENE 0.2 J [1]

MW-42

MW-38 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
12/20/13 BENZENE 0.5 U [1]

MW-40

MW-39

MPMW0007

MPMW0001 TD = 14 SCREEN = 4-14
Date Parameter Result [Criteria]
05/24/13 BENZENE 0.5 U [1]
12/02/13 BENZENE 0.5 U [1]

MW-15 TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
01/09/14 BENZENE 28 [1]

MW-31

MW-19 TD = 32 SCREEN = 22-32
Date Parameter Result [Criteria]
01/14/14 BENZENE 0.5 U [1]

MW-20 TD = 32 SCREEN = 22-32
Date Parameter Result [Criteria]
12/31/13 BENZENE 3.9 [1]

MPMW0004 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/28/13 BENZENE 1.7 [1]
12/04/13 BENZENE 1.9 [1]

MW-30
MPMW0006

MW-16 TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
12/17/13 BENZENE 0.5 U [1]

MW-17 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
01/06/14 BENZENE 0.5 U [1]

MW-18 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
01/06/14 BENZENE 0.065 J [1]

MPMW0009 TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
05/30/13 BENZENE 26 [1]
12/13/13 BENZENE 7.8 [1]

MPMW0010 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/30/13 BENZENE 4 [1]
12/05/13 BENZENE 0.49 J [1]

MW-14 TD = 11 SCREEN = 1-11
Date Parameter Result [Criteria]
12/19/13 BENZENE 0.06 J [1]

MPMW0013

MPMW0011 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
05/23/13 BENZENE 0.5 U [1]
12/12/13 BENZENE 0.016 J [1]

MPMW0012 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/23/13 BENZENE 5 [1]
12/09/13 BENZENE 5.4 [1]
12/09/13 BENZENE 5.3 [1]

MW-35

100
10
1
1
10
100

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- 10 Interpolated Benzene Isopleth with Iso-Concentration (ug/L)
- Approximate Location of Silver Lake Conveyance
- Approximate Location of Culvert Under United States Avenue
- 9.3 Sample Result Exceeding NJDEP GWQS

Notes:
1. All results compared against the New Jersey Department of Environmental Protection Groundwater Quality Standards (GWQS) for Class II-A aquifers.
2. All results are in micrograms per liter (ug/L).
3. U – Undetected Value
4. J – Estimated Value
5. UJ – The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
6. Sample analyses for MW-22, MPMW0011, and MW-19 were not used in creating the isopleth contours as there was bias toward neighboring wells that had higher benzene concentrations.
7. BGS – Below Ground Surface
8. Only concentrations from the December/January sampling round were used to draw the isopleths.

MW-2 TD = 15 SCREEN = 5-15
01/09/14 BENZENE 0.042 J [1]

Location ID; Total Depth in ft BGS; Screen Interval in ft BGS; Collection Date; Analytical Parameter; Concentration (ug/L); Analytic Flag; Criteria (ug/L)

60 30 0 60
Graphic Scale In Feet

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REPORT DATE: March 2014
PROJECT MANAGER: S. Jones
CLIENT NAME: The Sherwin-Williams Company
DRAWING: 14603_FMP_Shallow_Interm_MWs_Benzene_Results.mxd
PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\
CHECKED BY: A. Fischer
REVISION No. 0
CONTRACT No.
DELIVERY ORDER NO.
PROJECT NAME: The Sherwin-Williams Company Remedial Investigation
WORK ORDER No. 20076.022.082.0006
DRAWN/MODIFIED BY: K. Heulitt
DATE CREATED: 3/11/14

DRAWING TITLE:
BENZENE ISOPLETHS FOR SHALLOW / INTERMEDIATE MONITORING WELLS DECEMBER 2013 / JANUARY 2014

FIGURE: 6
SCALE: 1 " = 60 '
DATE: 3/31/2014

N
W
E
S

CLEMENTON ROAD
KIRKWOOD ROAD
SILVER LAKE
FOSTER AVENUE
YORK AVENUE
UNITED STATES AVENUE
MARLTON AVENUE
BERLIN ROAD
HILLIARDS CREEK
WHITE SAND BRANCH
HONEY RUN
BRIDGEWOOD LAKE
UNITED STATES AVENUE BURN SITE

MW-SCAR
MW-28
MPMW0005
MW-24
MPMW0003
MW-25
MPMW0014
MW-1
MW-19
MW-12
MW-11
MPMW0002
MW-26
MW-27
MW-29
MPMW0008
MW-13R
MW-21
MW-22
MW-6
MW-3
MW-2
MW-23
MW-4
MW-38
MW-14
MPMW0009
MPMW0010
MPMW0011
MPMW0012
MW-16
MPMW0001
MW-20
MW-15
MW-17
MW-18
MPMW0004

MW-34 TD = 77 SCREEN = 67-77

Date	Parameter	Result	[Criteria]
12/17/13	BENZENE	0.5 U	[1]

MW-31 TD = 77 SCREEN = 72-77

Date	Parameter	Result	[Criteria]
12/31/13	BENZENE	0.5 U	[1]

MW-30 TD = 60 SCREEN = 55-60

Date	Parameter	Result	[Criteria]
01/06/14	BENZENE	3500	[1]

MPMW0006 TD = 79 SCREEN = 69-79

Date	Parameter	Result	[Criteria]
05/28/13	BENZENE	18	[1]
12/11/13	BENZENE	7.7	[1]

MW-35 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
01/06/14	BENZENE	87	[1]

MW-32 TD = 77 SCREEN = 72-77

Date	Parameter	Result	[Criteria]
01/13/14	BENZENE	0.5 U	[1]

MW-33 TD = 55 SCREEN = 50-55

Date	Parameter	Result	[Criteria]
01/06/14	BENZENE	0.37 J	[1]

MW-37 TD = 68 SCREEN = 58-68

Date	Parameter	Result	[Criteria]
12/18/13	BENZENE	0.063 J	[1]

MW-36 TD = 75 SCREEN = 65-75

Date	Parameter	Result	[Criteria]
01/13/14	BENZENE	9.9	[1]

MW-41 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
01/13/14	BENZENE	180	[1]

MW-42 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
12/16/13	BENZENE	0.5 U	[1]

MW-40 TD = 70 SCREEN = 60-70

Date	Parameter	Result	[Criteria]
12/20/13	BENZENE	0.5 U	[1]

MW-39 TD = 75 SCREEN = 65-75

Date	Parameter	Result	[Criteria]
01/02/14	BENZENE	0.5 U	[1]

MPMW0007 TD = 72 SCREEN = 62-72

Date	Parameter	Result	[Criteria]
05/29/13	BENZENE	0.5 U	[1]
12/03/13	BENZENE	0.5 U	[1]

MPMW0013 TD = 72 SCREEN = 62-72

Date	Parameter	Result	[Criteria]
05/22/13	BENZENE	0.12 J	[1]
12/12/13	BENZENE	0.015 J	[1]

1
10
100
1000

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- 10 Interpolated Benzene Isopleth with Iso-Concentration (ug/L)
- ≈10 Inferred Benzene Isopleth with Iso-Concentration (ug/L)
- Fence Boundary
- Approximate Location of Silver Lake Conveyance
- Approximate Location of Culvert Under United States Avenue
- 9.3 Sample Result Exceeding NJDEP GWQS

Notes:
1. All results compared against the New Jersey Department of Environmental Protection Groundwater Quality Standards (GWQS) for Class II-A aquifers.
2. All results are in micrograms per liter (ug/L).
3. U – Undetected Value
4. J – Estimated Value
5. UJ – The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
6. Sample analyses for MPMW0006 were not used in creating the isopleth contours as there was bias toward neighboring wells that had higher benzene concentrations.
7. BGS – Below Ground Surface
8. Only concentrations from the December/January sampling round were used to draw the isopleths.

Location ID | Total Depth in ft BGS | Screened Interval in ft BGS
MW-42 | TD = 80 | SCREEN = 70-80
Date | Parameter | Result | [Criteria]
12/16/13 | BENZENE | 0.5 U | [1]
Collection Date | Analytical Parameter (ug/L) | Concentration | Analytic Flag | Criteria (ug/L)

60 30 0 60
Graphic Scale In Feet

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SHERWIN WILLIAMS

REPORT DATE: March 2014
PROJECT MANAGER: S. Jones
CLIENT NAME: The Sherwin-Williams Company
DRAWING TITLE: BENZENE ISOPLETHS FOR DEEP MONITORING WELLS DECEMBER 2013 / JANUARY 2014
DRAWING: 14605_FMP_Deep_MWs_Benzene_Results.mxd
PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\
CHECKED BY: A. Fischer
REVISION No. 0
CONTRACT No.
DELIVERY ORDER NO.
PROJECT NAME: The Sherwin-Williams Company Remedial Investigation
WORK ORDER No. 20076.022.082.0006
DRAWN/MODIFIED BY: K. Heulitt
DATE CREATED: 3/11/14
FIGURE: 7
SCALE: 1 " = 60 '
DATE: 3/31/2014

N
W E
S

CLEMENTON ROAD
KIRKWOOD ROAD
FOSTER AVENUE
SILVER LAKE
HILLIARDS CREEK
UNITED STATES AVENUE
MARLTON AVENUE
YORK AVENUE
BERLIN ROAD
WHITE SAND BRANCH
BRIDGEWOOD LAKE
HONEY RUN
UNITED STATES AVENUE BURN SITE

MW-SCAR TD = 13 SCREEN = 3-13
Date Parameter Result [Criteria]
12/17/13 PENTACHLOROPHENOL 0.22 U [0.3]

MW-28 TD = 32 SCREEN = 17-32
Date Parameter Result [Criteria]
12/16/13 PENTACHLOROPHENOL 0.2 UJ [0.3]

MPMW0005 TD = 19 SCREEN = 9-19
Date Parameter Result [Criteria]
05/21/13 PENTACHLOROPHENOL 0.97 J [0.3]
05/21/13 PENTACHLOROPHENOL 0.32 J [0.3]
12/03/13 PENTACHLOROPHENOL 0.031 J [0.3]

MW-24 TD = 18 SCREEN = 8-18
Date Parameter Result [Criteria]
01/06/14 PENTACHLOROPHENOL 0.93 J [0.3]

MW-34

0.3

MPMW0003 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/21/13 PENTACHLOROPHENOL 1.2 J [0.3]
12/11/13 PENTACHLOROPHENOL 0.31 J [0.5]

MW-25 TD = 22 SCREEN = 12-22
Date Parameter Result [Criteria]
01/02/14 PENTACHLOROPHENOL 0.21 U [0.3]

MW-19 TD = 32 SCREEN = 22-32
Date Parameter Result [Criteria]
01/14/14 PENTACHLOROPHENOL 0.21 UJ [0.3]

MW-12 TD = 16 SCREEN = 6-16
Date Parameter Result [Criteria]
01/09/14 PENTACHLOROPHENOL 2 U [0.3]

MPMW0014 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/29/13 PENTACHLOROPHENOL 0.34 J [0.3]
12/04/13 PENTACHLOROPHENOL 0.076 J [0.3]

MW-1 TD = 27 SCREEN = 7-27
Date Parameter Result [Criteria]
01/02/14 PENTACHLOROPHENOL 4.1 UJ [0.3]

MPMW0001 TD = 14 SCREEN = 4-14
Date Parameter Result [Criteria]
05/24/13 PENTACHLOROPHENOL 0.018 J [0.3]
12/02/13 PENTACHLOROPHENOL 0.2 U [0.3]

MW-20 TD = 32 SCREEN = 22-32
Date Parameter Result [Criteria]
12/31/13 PENTACHLOROPHENOL 0.2 U [0.3]

MW-31

MW-16 TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
12/17/13 PENTACHLOROPHENOL 0.012 J [0.3]

MW-15 TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
01/09/14 PENTACHLOROPHENOL 2.1 U [0.3]

MW-30

MPMW0006

MPMW0004 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/28/13 PENTACHLOROPHENOL 0.14 J [0.3]
12/04/13 PENTACHLOROPHENOL 0.057 J [0.3]

MW-11 TD = 16 SCREEN = 6-16
Date Parameter Result [Criteria]
01/09/14 PENTACHLOROPHENOL 1.4 U [0.3]

MW-17 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
01/06/14 PENTACHLOROPHENOL 3.1 J [0.3]

0.3

3.0

MW-18 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
01/06/14 PENTACHLOROPHENOL 3.2 J [0.3]

MPMW0009 TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
05/30/13 PENTACHLOROPHENOL 0.38 UJ [0.3]
12/13/13 PENTACHLOROPHENOL 0.21 UJ [0.3]

MPMW0010 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/30/13 PENTACHLOROPHENOL 0.19 UJ [0.3]
12/05/13 PENTACHLOROPHENOL 0.2 U [0.3]

MPMW0002 TD = 24 SCREEN = 14-24
Date Parameter Result [Criteria]
01/13/14 PENTACHLOROPHENOL 1 UJ [0.3]

MW-14 TD = 11 SCREEN = 1-11
Date Parameter Result [Criteria]
12/19/13 PENTACHLOROPHENOL 0.2 U [0.3]

MW-27 TD = 21 SCREEN = 11-21
Date Parameter Result [Criteria]
01/02/14 PENTACHLOROPHENOL 0.21 U [0.3]

MPMW0011 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
05/23/13 PENTACHLOROPHENOL 36 [0.3]
12/12/13 PENTACHLOROPHENOL 0.55 J [0.3]

MPMW0013

MW-35

MPMW0012 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
05/23/13 PENTACHLOROPHENOL 9.6 [0.3]
12/09/13 PENTACHLOROPHENOL 0.25 J [0.3]
12/09/13 PENTACHLOROPHENOL 0.81 J [0.3]

MW-26 TD = 20 SCREEN = 10-20
Date Parameter Result [Criteria]
01/14/14 PENTACHLOROPHENOL 1 UJ [0.3]
01/14/14 PENTACHLOROPHENOL 0.41 UJ [0.3]

MW-32

MW-13R TD = 12 SCREEN = 2-12
Date Parameter Result [Criteria]
01/09/14 PENTACHLOROPHENOL 0.2 U [0.3]
01/09/14 PENTACHLOROPHENOL 0.2 U [0.3]

MW-29 TD = 24 SCREEN = 9-24
Date Parameter Result [Criteria]
01/13/14 PENTACHLOROPHENOL 0.21 UJ [0.3]

MW-22 TD = 35 SCREEN = 25-35
Date Parameter Result [Criteria]
12/19/13 PENTACHLOROPHENOL 0.2 U [0.3]

MW-33

MW-21 TD = 14 SCREEN = 4-14
Date Parameter Result [Criteria]
01/02/14 PENTACHLOROPHENOL 0.21 U [0.3]

MPMW0008 TD = 22 SCREEN = 12-22
Date Parameter Result [Criteria]
06/04/13 PENTACHLOROPHENOL 0.16 J [0.3]
12/05/13 PENTACHLOROPHENOL 0.16 J [0.3]

MW-37

MW-36

MW-3 TD = 20 SCREEN = 10-20
Date Parameter Result [Criteria]
12/18/13 PENTACHLOROPHENOL 0.21 U [0.3]

MW-6 TD = 9 SCREEN = 5-9
Date Parameter Result [Criteria]
12/18/13 PENTACHLOROPHENOL 0.0065 J [0.3]

MW-2 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
01/09/14 PENTACHLOROPHENOL 0.21 U [0.3]

MW-23 TD = 17 SCREEN = 7-17
Date Parameter Result [Criteria]
01/13/14 PENTACHLOROPHENOL 0.16 J [0.3]

0.3

3.0

MW-41

MW-4 TD = 20 SCREEN = 10-20
Date Parameter Result [Criteria]
01/02/14 PENTACHLOROPHENOL 9.3 J [0.3]

MW-42

MW-38 TD = 15 SCREEN = 5-15
Date Parameter Result [Criteria]
12/20/13 PENTACHLOROPHENOL 0.17 J [0.3]

MW-40

MW-39

MPMW0007

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- Interpolated Pentachlorophenol Isopleth with Iso-Concentration (ug/L)
- Fence Boundary
- Approximate Location of Silver Lake Conveyance
- Approximate Location of Culvert Under United States Avenue
- 9.3 Sample Result Exceeding NJDEP GWQS

Notes:
1. All results compared against the New Jersey Department of Environmental Protection Groundwater Quality Standards (GWQS) for Class II-A aquifers.
2. All results are in micrograms per liter (ug/L).
3. U – Undetected Value
4. J – Estimated Value
5. UJ – The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
6. BGS – Below Ground Surface
7. Only concentrations from the December/January sampling round were used to draw the isopleths.

Location ID | Total Depth in ft BGS | Screened Interval in ft BGS
MW-38 | TD = 15 | SCREEN = 5-15
Date | Parameter | Result [Criteria]
12/20/13 | PENTACHLOROPHENOL | 0.17 J [0.3]
Collection Date | Analytical Parameter | Concentration (ug/L) | Analytic Flag | Criteria (ug/L)

60 30 0 60
Graphic Scale In Feet

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COVER THE EARTH
SHERWIN WILLIAMS

REPORT DATE: March 2014
PROJECT MANAGER: S. Jones
CLIENT NAME: The Sherwin-Williams Company
DRAWING TITLE: PENTACHLOROPHENOL ISOPLETHS FOR SHALLOW / INTERMEDIATE MONITORING WELLS DECEMBER 2013 / JANUARY 2014
DRAWING: 14602_FMP_Shallow_Interm_MWs_Pentachlorophenol_Results.mxd
PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\
CHECKED BY: A. Fischer
REVISION No. 0
CONTRACT No.
DELIVERY ORDER NO.
PROJECT NAME: The Sherwin-Williams Company Remedial Investigation
WORK ORDER No. 20076.022.082.0006
DRAWN/MODIFIED BY: K. Heulitt
DATE CREATED: 3/11/14
FIGURE: 8
SCALE: 1 " = 60 '
DATE: 3/31/2014

N
W
E
S

CLEMENTON ROAD
KIRKWOOD ROAD
SILVER LAKE
FOSTER AVENUE
YORK AVENUE
UNITED STATES AVENUE
MARLTON AVENUE
BERLIN ROAD
HILLIARDS CREEK
WHITE SAND BRANCH
HONEY RUN
BRIDGEWOOD LAKE
UNITED STATES AVENUE BURN SITE

MW-SCAR
MW-28
MPMW0005
MW-24
MPMW0003
MW-25
MPMW0014
MW-1
MW-19
MW-12
MPMW0004
MW-11
MPMW0001
MW-16
MW-20
MW-15
MW-17
MW-18
MPMW0009
MPMW0010
MPMW0002
MW-14
MPMW0011
MPMW0012
MW-26
MW-27
MW-13R
MW-29
MW-22
MW-21
MW-6
MPMW0008
MW-3
MW-2
MW-23
MW-4
MW-38

MW-34 TD = 77 SCREEN = 67-77

Date	Parameter	Result	[Criteria]
12/17/13	PENTACHLOROPHENOL	0.21 U	[0.3]

MW-31 TD = 77 SCREEN = 72-77

Date	Parameter	Result	[Criteria]
12/31/13	PENTACHLOROPHENOL	0.01 J	[0.3]

MW-30 TD = 60 SCREEN = 55-60

Date	Parameter	Result	[Criteria]
01/06/14	PENTACHLOROPHENOL	0.15 J	[0.3]

MPMW0006 TD = 79 SCREEN = 69-79

Date	Parameter	Result	[Criteria]
05/28/13	PENTACHLOROPHENOL	0.054 J	[0.3]
12/11/13	PENTACHLOROPHENOL	0.2 UJ	[0.3]

MW-35 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
01/06/14	PENTACHLOROPHENOL	0.21 UJ	[0.3]

MW-32 TD = 77 SCREEN = 72-77

Date	Parameter	Result	[Criteria]
01/13/14	PENTACHLOROPHENOL	0.21 UJ	[0.3]

MPMW0013 TD = 72 SCREEN = 62-72

Date	Parameter	Result	[Criteria]
05/22/13	PENTACHLOROPHENOL	940	[0.3]
12/12/13	PENTACHLOROPHENOL	5.6 J	[0.3]

0.3
3.0

MW-33 TD = 55 SCREEN = 50-55

Date	Parameter	Result	[Criteria]
01/06/14	PENTACHLOROPHENOL	0.0072 J	[0.3]

MW-37 TD = 68 SCREEN = 58-68

Date	Parameter	Result	[Criteria]
12/18/13	PENTACHLOROPHENOL	0.0098 J	[0.3]

MW-36 TD = 75 SCREEN = 65-75

Date	Parameter	Result	[Criteria]
01/13/14	PENTACHLOROPHENOL	0.2 UJ	[0.3]

MW-41 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
01/13/14	PENTACHLOROPHENOL	0.2 UJ	[0.3]

MW-42 TD = 80 SCREEN = 70-80

Date	Parameter	Result	[Criteria]
12/16/13	PENTACHLOROPHENOL	0.2 UJ	[0.3]

MW-40 TD = 70 SCREEN = 60-70

Date	Parameter	Result	[Criteria]
12/20/13	PENTACHLOROPHENOL	0.21 U	[0.3]

MW-39 TD = 75 SCREEN = 65-75

Date	Parameter	Result	[Criteria]
01/02/14	PENTACHLOROPHENOL	0.21 U	[0.3]

MPMW0007 TD = 72 SCREEN = 62-72

Date	Parameter	Result	[Criteria]
05/29/13	PENTACHLOROPHENOL	0.19 UJ	[0.3]
12/03/13	PENTACHLOROPHENOL	0.022 J	[0.3]

Legend

- Shallow Monitoring Well
- Shallow-Intermediate Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well
- 10 Interpolated Pentachlorophenol Isopleth with Iso-Concentration (ug/L)
- Fence Boundary
- Approximate Location of Silver Lake Conveyance
- Approximate Location of Culvert Under United States Avenue
- 9.3 Sample Result Exceeding NJDEP GWQS

Notes:
1. All results compared against the New Jersey Department of Environmental Protection Groundwater Quality Standards (GWQS) for Class II-A aquifers.
2. All results are in micrograms per liter (ug/L).
3. U – Undetected Value
4. J – Estimated Value
5. UJ – The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
6. BGS – Below Ground Surface
7. Only concentrations from the December/January sampling round were used to draw the isopleths.

Location ID | Total Depth in ft BGS | Screen Interval in ft BGS
MW-39 | TD = 75 | SCREEN = 65-75
Date | Parameter | Result [Criteria]
01/02/14 | PENTACHLOROPHENOL | 0.21 U | [0.3]
Collection Date | Analytical Parameter | Concentration (ug/L) | Analytic Flag | Criteria (ug/L)

60 30 0 60
Graphic Scale In Feet

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COVER THE EARTH
SHERWIN WILLIAMS

REPORT DATE: March 2014	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: PENTACHLOROPHENOL ISOPLETHS FOR DEEP MONITORING WELLS DECEMBER 2013 / JANUARY 2014
DRAWING: 14604_FMP_Deep_MWs_Pentachlorophenol_Results.mxd PATH: L:\SHERWIN\GIS\MXD\2014_02_GW_Tech_Memo\	CHECKED BY: A. Fischer		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	
WORK ORDER No. 20076.022.082.0006	DRAWN/MODIFIED BY: K. Heulitt DATE CREATED: 3/11/14		FIGURE: 9 / SCALE: 1 " = 60 ' / DATE: 3/31/2014

SHERWIN-WILLIAMS

FIELD CHANGE REQUEST FORM
SHERWIN-WILLIAMS RI/FS
GIBBSBORO, NEW JERSEY

No.:	26
Title:	Former Manufacturing Plant Area- Proposed Modification Groundwater Sampling Analytical Parameters
Date:	12/2/13
Attachment:	(Y)/ N Type: Table 1: Former Manufacturing Plant Area – Proposed Monitoring Well Sampling, December 2013 Figure 1: Former Manufacturing Plant Area - Proposed Monitoring Well Sampling, December 2013

In accordance with the July 10, 2012 *"Updated Revised Work Plan for Additional Groundwater Characterization"* the first round of groundwater sampling on the groundwater wells installed in March/April 2013 (RI wells) was conducted during May/June 2013. This first round of groundwater sampling included only the fourteen Remedial Investigation (RI) monitoring wells (MPMW0001 through MPMW0014). The samples were analyzed for TCL VOCs, TCL SVOCs, TAL Metals (plus cyanide), and TCL PCBs and Pesticides (Full-Scan Parameters).

These groundwater samples were also analyzed for natural attenuation parameters (alkalinity, ammonia, free CO_2, chloride, methane, ethane, ethene, ferric iron, ferrous iron, nitrate-nitrogen, total phosphorous, sulfate, sulfide), total organic carbon (TOC), total dissolved solids (TDS) and total suspended solids (TSS)), in addition to field water quality indicator parameters (WQIPs) which included temperature, pH, Eh, dissolved oxygen, turbidity and specific conductivity.

As presented in an email dated September 30, 2013, from Ray Klimcsak (EPA Remedial Project Manager), EPA proposed that the sampling protocol for Round 2 of the RI wells include Full-Scan Parameters.

As discussed during a subsequent October 23, 2013 conference call, Sherwin-Williams is in agreement with EPA that the RI wells be analyzed for Full-Scan Parameters (TCL VOCs, TCL SVOCs, TAL Metals (plus cyanide), and TCL PCBs and Pesticides) and natural attenuation parameters (alkalinity, ammonia, free CO_2, chloride, methane, ethane, ethene, ferric iron, ferrous iron, nitrate-nitrogen, total phosphorous, sulfate, sulfide, TOC, TDS and TSS), in addition to the field WQIPs (temperature, pH, Eh, dissolved oxygen, turbidity and specific conductivity), in order to complete two comparable sampling events for these wells. Sampling of the RI wells is scheduled to start the first week of December 2013.

Pre-Remedial Investigation (Pre-RI) monitoring wells (37 wells) have at least two rounds of Full-Scan and natural attenuation parameters under this RI. Sherwin-Williams believes that it is beneficial to complete one concurrent round of groundwater sampling of "ALL" site wells, although EPA is not requesting this activity, they are not opposed to its conductance.

Therefore, Sherwin-Williams is proposing that immediately following completion of the second round of sampling of the RI wells, all pre-RI wells will be sampled and analyzed for a reduced parameter list, which will include TCL VOCs, TCL SVOCs, TAL metals plus cyanide (Reduced Parameters), and WQIPs.

Pre-RI well MW-42, will be the exception to this Reduced Parameter list due to the fact that this well has recently been located and has only been sampled once during this RI, on March 22, 2011. Sherwin-Williams is therefore proposing to sample this well for Full-Scan Parameters, natural attenuation parameters, and WQIPs.

In addition to these monitoring wells, deep monitoring well MW-40 (located in the United States Avenue Burn Site), which was not included for the first or second round in the Updated Revised Work Plan, is also proposed to be sampled. As MW-40 is a deep monitoring well being proposed to confirm the possible extent of groundwater contamination delineation to the east, Sherwin-Williams is proposing to add this well to this round of groundwater sampling for the Reduced Parameters list, TCL VOCs, TCL SVOCs, and TAL metals plus cyanide and WQIPs.

EPA Approval:

Date: 12/9/13

Table 1
Former Manufacturing Plant Area - Proposed Monitoring Well Sampling, December 2013
The Sherwin-Williams Company
Gibbsboro, Camden County, New Jersey

Monitoring Well	Analysis			
	WQIP	Full-Scan Parameters	Natural Attenuation Parameters	Reduced Parameters
Remedial Investigation Wells				
MPMW0001	x	x	x	
MPMW0002	x	x	x	
MPMW0003	x	x	x	
MPMW0004	x	x	x	
MPMW0005	x	x	x	
MPMW0006	x	x	x	
MPMW0007	x	x	x	
MPMW0008	x	x	x	
MPMW0009	x	x	x	
MPMW0010	x	x	x	
MPMW0011	x	x	x	
MPMW0012	x	x	x	
MPMW0013	x	x	x	
MPMW0014	x	x	x	
Pre-Remedial Investigation Wells				
MW-11	x			x
MW-12	x			x
MW-13R	x			x
MW-14	x			x
MW-15	x			x
MW-16	x			x
MW-17	x			x
MW-18	x			x
MW-19	x			x
MW-2	x			x
MW-20	x			x
MW-21	x			x
MW-22	x			x
MW-23	x			x
MW-24	x			x
MW-25	x			x
MW-26	x			x
MW-27	x			x
MW-28	x			x
MW-29	x			x
MW-3	x			x
MW-30	x			x
MW-31	x			x
MW-32	x			x
MW-33	x			x
MW-34	x			x
MW-35	x			x
MW-36	x			x
MW-37	x			x
MW-38	x			x
MW-39	x			x
MW-4	x			x
MW-40	x			x
MW-41	x			x
MW-42	x	x	x	
MW-6	x			x
MW-SCAR	x			x

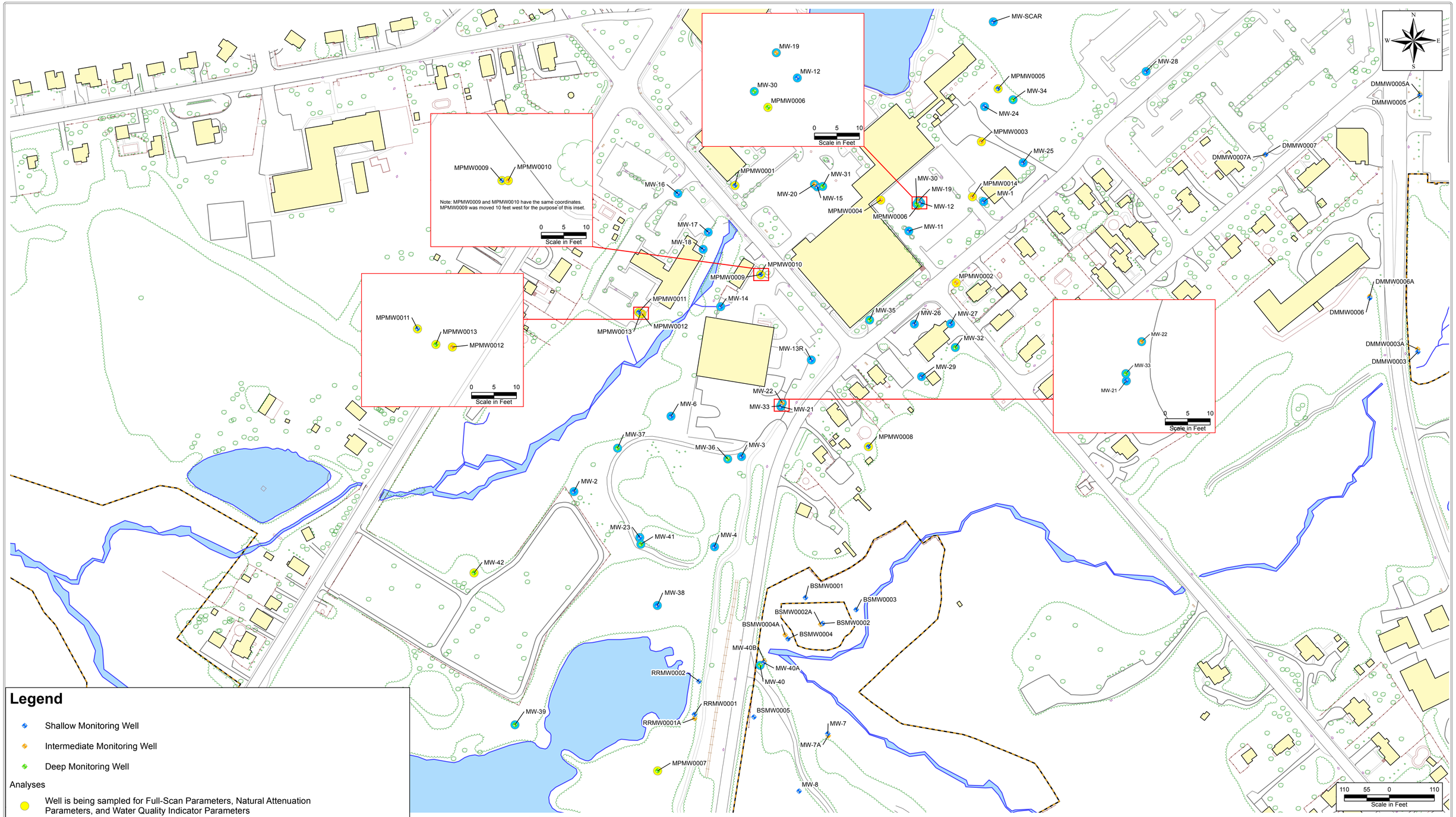
Notes:

Water Quality Indicator (WQIP) Parameters include pH, specific conductance, temperature, dissolved oxygen, turbidity, ORP.

Reduced Parameters include Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), Target Analyte List (TAL) Metals (plus cyanide).

Full-Scan Parameters include TCL VOCs, TCL SVOCs, TAL Metals (plus cyanide), and TCL PCBs and Pesticides.

Natural Attenuation Parameters include alkalinity, ammonia, free CO2, chloride, methane, ethane, ethene, ferric iron, ferrous iron, nitrate-nitrogen, total phosphorous, sulfate, sulfide, TOC, total dissolved solids (TDS), total suspended solids (TSS)



Legend

- Shallow Monitoring Well
- Intermediate Monitoring Well
- Deep Monitoring Well

Analyses

- Well is being sampled for Full-Scan Parameters, Natural Attenuation Parameters, and Water Quality Indicator Parameters
- Well is being sampled for Reduced Parameters and Water Quality Indicator Parameters
- No Halo — Well is not being sampled

Notes:
1. Water Quality Indicator Parameters: pH, specific conductance, temperature, dissolved oxygen, turbidity, ORP.
2. Reduced Parameters: Target Compound List (TCL) volatile organic compounds (VOCs), TCL semivolatile organic compounds (SVOCs), Target Analyte List (TAL) Metals (plus cyanide).
3. Full-Scan Parameters: TCL VOCs, TCL SVOCs, TAL Metals (plus cyanide), and TCL PCBs and Pesticides.
4. Natural Attenuation Parameters: alkalinity, ammonia, free carbon dioxide (CO_2), chloride, methane, ethane, ethene, ferric iron, ferrous iron, nitrate-nitrogen, total phosphorus, sulfate, sulfide, total organic carbon, total dissolved solids (TDS), total suspended solids (TSS).

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http://www.westonsolutions.com

REPORT DATE: November 2013	PROJECT MANAGER: S. Jones	CLIENT NAME: The Sherwin-Williams Company	DRAWING TITLE: FORMER MANUFACTURING PLANT PROPOSED MONITORING WELL SAMPLING DECEMBER 2013
DRAWING: 13889_FMP_Proposed_MW_Sampling_12_2013.mxd PATH: L:\SHERWIN\GIS\MXD\ 2012_07_Residential_Prop\	CHECKED BY: A. Fischer		
REVISION No. 0	CONTRACT No. DELIVERY ORDER NO.	PROJECT NAME: The Sherwin-Williams Company Remedial Investigation	
WORK ORDER No. 20076.022.080.0006	DRAWN/MODIFIED BY: K. Heulitt DATE CREATED: 11/21/2013		FIGURE: 1 SCALE: 1 " = 110 ' DATE: November 2013

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201302578
Well Tag ID:	MPMW0001
Well Installation Date:	3/14/2013

	From Log	By GPS
Ground Surface Elevation	87.9	
Latitude	39º 50' 12.80"	
Longitude	74º 57' 51.51"	
Northing (State Plane)	365840.8	
Easting (State Plane)	361746.7	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	87.51		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	14		ftbgs
Well Depth (as measured):	13.53		fttoc
Screened interval:	10 ft		ft
Open hole interval:	Not Applicable		ft
Depth to water:	4.92		ftbtoc
	Date: 12/2/2013	Time:	835

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0001

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	18.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/2/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201302579
Well Tag ID:	MPMW0002
Well Installation Date:	3/13/2013

	From Log	By GPS
Ground Surface Elevation	102.6	
Latitude	39º 50 10.49	
Longitude	74º 57 44.58	
Northing (State Plane)	365605	
Easting (State Plane)	362286.2	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	102.19			
Surface casing material:	Steel			
Well casing material:	PCV			
Surface casing diameter:	6			inches
Well Diameter:	2			inches
Well Depth (as installed):	24			ftbgs
Well Depth (as measured):	24.2			fttoc
Screened interval:	10 ft			ft
Open hole interval:	N/A			ft
Depth to water:	15.53			ftbtoc
	Date:	12/2/2013	Time:	1135

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0002

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	1486	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	18.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/2/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201303283
Well Tag ID:	MPMW0003
Well Installation Date:	3/20/2013

	From Log	By GPS
Ground Surface Elevation	101.2	
Latitude	39º 50 13.89	
Longitude	74º 57 43.80	
Northing (State Plane)	365948.3	
Easting (State Plane)	362348.7	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Normally a lock, but the cap was not on this day and was found on 12/17		
Elevation (top of inner casing):	100.88		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2 in		inches
Well Depth (as installed):	35		ftbgs
Well Depth (as measured):	33.2		fttoc
Screened interval:	10 ft		ft
Open hole interval:	Not Applicable		ft
Depth to water:	11.58		ftbtoc
	Date: 12/11/2013	Time	810

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0003

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	2.5	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Missing cap so readings may not be accurate

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments: Cap is missing, therefore there is no ID, lock, or seal. Headspace readings are also not correct because of this

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Need replacement cap, lock, and tag.--- Update 12/19/2013 --Cap, lock, and tag was found outside of well and put back on.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/11/2013

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201303760
Well Tag ID:	MPMW0004
Well Installation Date:	4/9/2013

	From Log	By GPS
Ground Surface Elevation	95.2	
Latitude	39º 50 12.46	
Longitude	74º 57 46.95	
Northing (State Plane)	365804.7	
Easting (State Plane)	362102	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	94.8			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	6			inches
Well Diameter:	2 in			inches
Well Depth (as installed):	35			ftbgs
Well Depth (as measured):	33.3			fttoc
Screened interval:	10 ft			ft
Open hole interval:	Not Applicable			ft
Depth to water:	7.68			ftbtoc
	Date:	12/4/2013	Time:	735

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0004

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	611	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	**Yes**	No
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Cap needs replaced; well is down gradient of a sewage grate that if blocked could cause flolding in MPMW0004

Inspected by: Amanda Laskoskie

Date of Inspection: 12/4/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201303756
Well Tag ID:	MPMW0005
Well Installation Date:	4/10/2013

	From Log	By GPS
Ground Surface Elevation	103.4	
Latitude	39º 50 15.18	
Longitude	74º 57 43.27	
Northing (State Plane)	366079.0	
Easting (State Plane)	362390.9	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	103.15		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	19		ftbgs
Well Depth (as measured):	18.32		fttoc
Screened interval:	10		ft
Open hole interval:	Not Applicable		ft
Depth to water:	12.92		ftbtoc
	Date: 12/3/2013	Time:	1110

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0005

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0.5	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	**Yes**	No
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/3/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201303761
Well Tag ID:	MPMW0006
Well Installation Date:	4/3/2013

	From Log	By GPS
Ground Surface Elevation	97.1	
Latitude	39º 50 12.35 N	
Longitude	74º 57 45.78 W	
Northing (State Plane)	365793.1	
Easting (State Plane)	362193.6	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	96.87			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	6			inches
Well Diameter:	2 in			inches
Well Depth (as installed):	79.0 ft			ftbgs
Well Depth (as measured):	78.48			fttoc
Screened interval:	10 ft			ft
Open hole interval:	Not Applicable			ft
Depth to water:	9.85			ftbtoc
	Date:	12/11/2013	Time:	1250

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0006

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	7.1	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	19.1	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Originally there was not a positive seal, but Robert Croskey fixed it. The inner annular space had some water/ice, but that was easily removed and did not cover the well cap so there was no surface waterentering the well before sampling.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/11/2013

Reviewed by: _____ (Print)

_____ (Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Cedar Grove Cemetary
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201303757
Well Tag ID:	MPMW0007
Well Installation Date:	4/8/2013

	From Log	By GPS
Ground Surface Elevation	80.2	
Latitude	39º 49 58.65 N	
Longitude	74º 57 53.90 W	
Northing (State Plane)	364410.3	
Easting (State Plane)	361552.9	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	82.73			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	3.5			inches
Well Diameter:	2			inches
Well Depth (as installed):	72			ftbgs
Well Depth (as measured):	74.55			fttoc
Screened interval:	10			ft
Open hole interval:	Not Applicable			ft
Depth to water:	4.05			ftbtoc
	Date:	12/3/2013	Time:	750

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0007

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0.1	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**		No
Is the well surface casing in good condition?	**Yes**		No
Is the surface casing vertical?	**Yes**		No
Is there an internal well seal?	**Yes**		No
Has there been physical damage to the well?	Yes		**No**
Does sounding depth match completed depth?	**Yes**		No
Is measuring point marked?	**Yes**		No
Is the well clearly labeled?	**Yes**		No
Flush mount - Is it secure from runoff?		NA	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/3/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201303755
Well Tag ID:	MPMW0008
Well Installation Date:	4/12/2013

	From Log	By GPS
Ground Surface Elevation	98.6	
Latitude	39º 50 06.53 N	
Longitude	74º 57 47.30 W	
Northing (State Plane)	365205.3	
Easting (State Plane)	362072.1	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	98.36			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	6			inches
Well Diameter:	2			inches
Well Depth (as installed):	22			ftbgs
Well Depth (as measured):	21.96			fttoc
Screened interval:	10			ft
Open hole interval:	Not Applicable			ft
Depth to water:	16.08			ftbtoc
	Date:	12/5/2013	Time:	1040

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0008

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	1272	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.7	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**Yes**	No

let the well air out

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	**Yes**	No
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

The outer casing was filled with water when the well lid was removed, therefore, the well is clearly not protected from overland flow. It also needs a new band.

There is a slight turbidity issue at this well. Looking at the development and pre vious round sampling, this seems standard for the well.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/5/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201304829
Well Tag ID:	MPMW0009
Well Installation Date:	4/18/2013

	From Log	By GPS
Ground Surface Elevation	86.2	
Latitude	39º 50 10.66 N	
Longitude	74º 57 50.69 W	
Northing (State Plane)	365624.1	
Easting (State Plane)	361809.9	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	85.86			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	6			inches
Well Diameter:	2			inches
Well Depth (as installed):	12			ftbgs
Well Depth (as measured):	11.25			fttoc
Screened interval:	10			ft
Open hole interval:	Not Applicable			ft
Depth to water:	1.61			ftbtoc
	Date:	12/13/2013	Time:	735

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0009

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	24.8	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments: Lock is corroded

Recommendations

Well needs to be redeveloped	**Yes**	No
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Clay is swollen and covers cap. This was an issue during slug testing, and Ralph Costa removed a large pile of swollen clay. Cap is in place, but there is no seal.

There was a turbidity issue at this well. Looking at the development and previous round sampling, this seems standard for the well.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/13/2013

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201304830
Well Tag ID:	MPMW0010
Well Installation Date:	4/17/2013

	From Log	By GPS
Ground Surface Elevation	86.1	
Latitude	39º 50 10.60 N	
Longitude	74º 57 50.73 W	
Northing (State Plane)	365618.5	
Easting (State Plane)	361806.8	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	85.83		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	35		ftbgs
Well Depth (as measured):	33.4		fttoc
Screened interval:	10		ft
Open hole interval:	Not Applicable		ft
Depth to water:	1.63		ftbtoc
	Date: 12/5/2013	Time:	750

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0010

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	28.3	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	18.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	**Yes**	No
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	**Yes**	No
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Annular space was filled with water when the well was opened. Well needs a replacement cap, and possibly may need redeveloped.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/5/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201304831
Well Tag ID:	MPMW0011
Well Installation Date:	5/2/2013

	From Log	By GPS
Ground Surface Elevation	87.2	
Latitude	39º 50 09.73 N	
Longitude	74º 57 54.49 W	
Northing (State Plane)	365531.5	
Easting (State Plane)	361512.5	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	86.61		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	15		ftbgs
Well Depth (as measured):	15.32		fttoc
Screened interval:	10		ft
Open hole interval:	Not Applicable		ft
Depth to water:	3.47		ftbtoc
	Date: 12/12/2013	Time:	830

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0011

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	2.4	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.4	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Yes	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/12/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201304832
Well Tag ID:	MPMW0012
Well Installation Date:	5/2/2013

	From Log	By GPS
Ground Surface Elevation	87.4	
Latitude	39º 50 09.68 N	
Longitude	74º 57 54.40 W	
Northing (State Plane)	365526.9	
Easting (State Plane)	361519.7	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	87.07			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	6			inches
Well Diameter:	2			inches
Well Depth (as installed):	35			ftbgs
Well Depth (as measured):	34.62			fttoc
Screened interval:	10			ft
Open hole interval:	Not Applicable			ft
Depth to water:	3.28			ftbtoc
	Date:	12.9.13	Time:	1005

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0012

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	4.7	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.7	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments: No band, but has seal.

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Cap needs replaced so there is a proper seal

Inspected by: Amanda Laskoskie

Date of Inspection: 12.9.13

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201304833
Well Tag ID:	MPMW0013
Well Installation Date:	5/1/2013

	From Log	By GPS
Ground Surface Elevation	87.3	
Latitude	39º 50 09.70 N	
Longitude	74º 57 54.46 W	
Northing (State Plane)	365528.7	
Easting (State Plane)	361515.2	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	86.93		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	72		ftbgs
Well Depth (as measured):	71.57		fttoc
Screened interval:	10		ft
Open hole interval:	Not Applicable		ft
Depth to water:	3.26		ftbtoc
	Date: 12/12/2013	720	

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0013

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0.4	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	18.6	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/12/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin Williams / Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine Operating Partnership
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	E201304834
Well Tag ID:	MPMW0014
Well Installation Date:	4/16/2013

	From Log	By GPS
Ground Surface Elevation	100.8	
Latitude	39º 50 12.54 N	
Longitude	74º 57 44.08 W	
Northing (State Plane)	365812.4	
Easting (State Plane)	362326.5	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*	
Well lock/security type:	Lock			
Elevation (top of inner casing):	100.52			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	6			inches
Well Diameter:	2			inches
Well Depth (as installed):	35			ftbgs
Well Depth (as measured):	34.15			fttoc
Screened interval:	10			ft
Open hole interval:	Not Applicable			ft
Depth to water:	12.11			ftbtoc
	Date:	12/4/2013	Time:	1150

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MPMW0014

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	3059	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**Yes** (letting well air out)	No

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/4/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	unknown
Well Tag ID:	MW-1
Well Installation Date:	2/20/1989

	From Log	By GPS
Ground Surface Elevation	104.80	
Latitude	39.836801053	
Longitude	-74.962143895	
Northing (State Plane)	365806.1376	
Easting (State Plane)	362354.3929	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	107.19		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	Unknown		ftbgs
Well Depth (as measured):	25.5		fttoc
Screened interval:	Unknown		ft
Open hole interval:	Not Applicable		ft
Depth to water:	1738		ftbtoc
	Date:	1/2/2014 Time:	10:40

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-1

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	31.3	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	21.3	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**No**	Yes

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Unknown	
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	**Yes**	No
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	**Yes**	No
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

There was no internal cap to this well. The inner casing was almost flush with the outer casing, so it seems as if there is no space for a cap. I reported this issue to Pat, who said he would order a cap and have the inner or outer casing adjusted to allow for the cap if need be. There is no record of the depth of this well, although there is a table that claims the well to be 27 ft bgs. I have found no evidence to support this so sounding vs completed depth is unknown. There is also a note that the screen is 20 ft, again, unverified.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/2/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 20, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Cedar Grove Cemetary
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37548
Well Tag ID:	MW-2
Well Installation Date:	10/24/1991

	From Log	By GPS
Ground Surface Elevation	86.30	
Latitude	39.834842205	
Longitude	-74.965696125	
Northing (State Plane)	365097.8154	
Easting (State Plane)	361353.207	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	lock		
Elevation (top of inner casing):	86.79		
Surface casing material:	metal		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	17.35		ftbgs
Well Depth (as measured):	19.53		fttoc
Screened interval:	7.35 - 17.35		ft
Open hole interval:	Not Applicable		ft
Depth to water:	7.7		ftbtoc
	Date: 1/9/2014	Time:	11:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-2

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	1	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.4	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes	X	No	
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Not Applicable			

Other Comments: No measuring point on well.

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/9/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-18080
Well Tag ID:	MW-3
Well Installation Date:	6/3/1981

	From Log	By GPS
Ground Surface Elevation	90.50	
Latitude	39.835082556	
Longitude	-74.964239749	
Northing (State Plane)	365183.2333	
Easting (State Plane)	361762.6234	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	91.04		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	20.35		ftbgs
Well Depth (as measured):	20.2		fttoc
Screened interval:	10 - 20		ft
Open hole interval:	Not Applicable		ft
Depth to water:	8.29		ftbtoc
	Date:	12/18/2013 Time:	0735

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-3

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? No

Well Condition

Is the concrete pad in good condition?	Yes	**No**
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments: Concrete pad is covered in soil/cracking

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Concrete pad isn't in great condition and may need replaced

Inspected by: Amanda Laskoskie

Date of Inspection: 12/18/2013

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-18082
Well Tag ID:	MW-4
Well Installation Date:	6/3/1981

	From Log	By GPS
Ground Surface Elevation	Unknown	
Latitude	39.834477	
Longitude	-74.96447	
Northing (State Plane)	364962.9697	
Easting (State Plane)	361696.7085	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	87.54		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	19.66		ftbgs
Well Depth (as measured):	18.94		fttoc
Screened interval:	10 - 20		ft
Open hole interval:	Not Applicable		ft
Depth to water:	6.45		ftbtoc
	Date:	1/2/2014 Time:	10:50

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-4

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.4	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes		No	X
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes		No	X
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Not Applicable			

Other Comments: No concrete pad

Recommendations

Well needs to be redeveloped	Yes	X	No	
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes		No	X

Comments

No concrete pad around well; redevelopment of well may be necessary.

Inspected by: Robert Croskey

Date of Inspection: 1/2/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	Unknown
Well Tag ID:	MW-6
Well Installation Date:	Unknown

	From Log	By GPS
Ground Surface Elevation	Unknown	
Latitude	39.835350545	
Longitude	-74.964855103	
Northing (State Plane)	365281.7473	
Easting (State Plane)	361590.3306	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	86.99		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	None		inches
Well Diameter:	2		inches
Well Depth (as installed):	Unknown		ftbgs
Well Depth (as measured):	9.65		fttoc
Screened interval:	Unknown		ft
Open hole interval:	Not Applicable		ft
Depth to water:	3.19		ftbtoc
	Date:	12/18/2013 Time:	0950

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-6

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	16.2	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.7	40% Vol.
CO:	0	ppm
H_2S:	0	ppm
Do readings indicate unsafe conditions exist?	No	

Well Condition

Is the concrete pad in good condition?	Yes	**No**
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Not Applicable	
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	**Yes**	No
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Very little is known about MW-6. Need to look more into depth so we can determine if well needs redeveloped.

Inspected by: Amanda Laskoskie

Date of Inspection: 12.18.2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.06
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37540
Well Tag ID:	MW-11
Well Installation Date:	10/15/1991

	From Log	By GPS
Ground Surface Elevation	98.68	
Latitude	39.83660164	
Longitude	-74.96279426	
Northing (State Plane)	365734.4474	
Easting (State Plane)	362171.3933	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	98.45		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	16		ftbgs
Well Depth (as measured):	14.75		fttoc
Screened interval:	6 - 16		ft
Open hole interval:	Not Applicable		ft
Depth to water:	10.11		ftbtoc
	Date:	1/9/2014 Time:	735

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-11

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	328	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	100	% LEL
O_2:	20.8	40% Vol.
CO:	6	ppm
H_2S:	2	ppm
Do readings indicate unsafe conditions exist?	Yes--Let well air out	

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	Yes	**No**
Has there been physical damage to the well?	**Yes**	No
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments: The inner casing was gouged out about 0.5 feet from the TIC. It looks like this could be caused by the hard plastic bottom of the well cap. Photos in notes. It looks like it may have been fixed. There was repair done to this well previously when the inner casing was cracked.

Recommendations

Well needs to be redeveloped	**Yes**	No
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	**Yes**	No
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 1/9/2014

Reviewed by: (Print)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.06
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-49943
Well Tag ID:	MW-12
Well Installation Date:	10/14/1996

	From Log	By GPS
Ground Surface Elevation	98.07	
Latitude	39.836791211	
Longitude	-74.962691367	
Northing (State Plane)	365803.3492	
Easting (State Plane)	362200.6499	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	97.54		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	16		ftbgs
Well Depth (as measured):	15.04		fttoc
Screened interval:	6 - 16		ft
Open hole interval:	Not Applicable		ft
Depth to water:	8.6		ftbtoc
	Date:	1/9/2014 Time:	10:25

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-12

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	152	ppm
Multi-gas/CGI meter Readings taken (if applicable):	NA	
LEL:	100	% LEL
O_2:	19.5	40% Vol.
CO:	1	ppm
H_2S:	2	ppm

Do readings indicate unsafe conditions exist? No **Yes**

Flet the well air out until LEL lowered.

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes***	**No***
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments: TIC is almost flush with grout of inner casing; there is no water in the inner annular space.

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

*Well was frozen shut--had to pry it open and couldn't get a good seal on it when replacing cap

Inspected by: Amanda Laskoskie

Date of Inspection: 1/9/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1.07
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40984
Well Tag ID:	MW-13R
Well Installation Date:	7/7/1995

	From Log	By GPS
Ground Surface Elevation	88.31	
Latitude	39.835733135	
Longitude	-74.963637093	
Northing (State Plane)	365419.322	
Easting (State Plane)	361933.08	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Outer-lock; inner-screw top		
Elevation (top of inner casing):	91.33		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	12.1		ftbgs
Well Depth (as measured):	15.92		fttoc
Screened interval:	2.10 - 12.10		ft
Open hole interval:	Not Applicable		ft
Depth to water:	6.09		ftbtoc
	Date:	1/9/2014 Time:	13:00

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-13R

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable): 314 ppm

Multi-gas/CGI meter Readings taken (if applicable):

LEL:	65	% LEL
O_2:	20.1	40% Vol.
CO:	4	ppm
H_2S:	1	ppm

Do readings indicate unsafe conditions exist? Not Applicable

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments: MW-13R was previously marked as not clearly labeled.
The stick-up portion is spray painted and there is a tag on the outside

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie
Date of Inspection: 1/9/2014
Reviewed by: (Print)
(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1.07
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37543
Well Tag ID:	MW-14
Well Installation Date:	10/28/1991

	From Log	By GPS
Ground Surface Elevation	85.32	
Latitude	39.83608792	
Longitude	-74.964428138	
Northing (State Plane)	365549.708	
Easting (State Plane)	361711.622	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	85.07		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	11		ftbgs
Well Depth (as measured):	11.13		fttoc
Screened interval:	1 - 11		ft
Open hole interval:	Not Applicable		ft
Depth to water:	1		ftbtoc
	Date:	12/19/2013 Time:	8:45

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-14

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	2.6	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/19/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.05
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37544
Well Tag ID:	MW-15
Well Installation Date:	10/28/1991

	From Log	By GPS
Ground Surface Elevation	90.24	
Latitude	39.836894108	
Longitude	-74.96359262	
Northing (State Plane)	365842.1357	
Easting (State Plane)	361947.7615	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Bolted shut and lock on well casing		
Elevation (top of inner casing):	89.89		
Surface casing material:	Metal		
Well casing material:	PCV		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	12 ft		ftbgs
Well Depth (as measured):	11.46		fttoc
Screened interval:	2 to 12		ft
Open hole interval:	Not Applicable		ft
Depth to water:	3.25		ftbtoc
	Date:	1/9/2014 Time:	8:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-15

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	>999		ppm
Multi-gas/CGI meter Readings taken (if applicable):			
LEL:	>99		% LEL
O_2:	17.3		40% Vol.
CO:	0		ppm
H_2S:	23.6		ppm

Do readings indicate unsafe conditions exist?	**Yes**	No

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes	X	No	
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes		No	X
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments:

Weathering of concrete pad, but still in good condition

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/9/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37545
Well Tag ID:	MW-16
Well Installation Date:	10/22/1991

	From Log	By GPS
Ground Surface Elevation	90.60	
Latitude	39.836844371	
Longitude	-74.964804527	
Northing (State Plane)	365825.7801	
Easting (State Plane)	361607.3665	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	89.97		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	12		ftbgs
Well Depth (as measured):	10.85		fttoc
Screened interval:	2 - 12		ft
Open hole interval:	Not Applicable		ft
Depth to water:	2.71		ftbtoc
	Date:	12/17/2013 Time:	12:30

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-16

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	1.4	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.7	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Sounding depth is about 0.5 different than completed depth.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/17/2013

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37546
Well Tag ID:	MW-17
Well Installation Date:	10/21/1991

	From Log	By GPS
Ground Surface Elevation	89.34	
Latitude	39.836586458	
Longitude	-74.964539187	
Northing (State Plane)	365731.4525	
Easting (State Plane)	361681.3869	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	89.03		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	14.28		ftbgs
Well Depth (as measured):	15.11		fttoc
Screened interval:	4.28-14.28		ft
Open hole interval:	Not Applicable		ft
Depth to water:	5.55		ftbtoc
	Date:	1/6/2014 Time:	12:05

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-17

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	19.2	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes		No	X
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments: Snow and heavy rain 1/3-1/6/2014

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/6/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-37547
Well Tag ID:	MW-18
Well Installation Date:	10/21/1991

	From Log	By GPS
Ground Surface Elevation	91.05	
Latitude	74° 57' 54"	
Longitude	39° 50' 11"	
Northing (State Plane)	365469.2937	
Easting (State Plane)	196226.3408	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	90.54		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	13.91		ftbgs
Well Depth (as measured):	15.16		fttoc
Screened interval:	3.91-13.91		ft
Open hole interval:	Not Applicable		ft
Depth to water:	8.79		ftbtoc
	Date:	1/6/2014 Time:	10:30

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-18

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	7.8	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? **Yes** No

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes		No	X
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes		No	X
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments: Water in manhole

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/6/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.06
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40162
Well Tag ID:	MW-19
Well Installation Date:	7/13/1993

	From Log	By GPS
Ground Surface Elevation	97.84	
Latitude	39.836806546	
Longitude	-74.9627081	
Northing (State Plane)	365808.9519	
Easting (State Plane)	362195.9755	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	97.52		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	32		ftbgs
Well Depth (as measured):	28.65		fttoc
Screened interval:	21.68-31.68		ft
Open hole interval:	Not Applicable		ft
Depth to water:	8.29		ftbtoc
	Date:	1/14/2014 Time:	7:30

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-19

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.2	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	Yes	**No**
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Yes	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Concrete pad is cracked

Inspected by: Amanda Laskoskie

Date of Inspection: 1/14/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.05
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40158
Well Tag ID:	MW-20
Well Installation Date:	7/13/1993

	From Log	By GPS
Ground Surface Elevation	90.19	
Latitude	39.836911363	
Longitude	-74.963616668	
Northing (State Plane)	365848.4502	
Easting (State Plane)	361941.0496	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Bolted shut and lock on well casing		
Elevation (top of inner casing):	89.86		
Surface casing material:	Metal		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	32		ftbgs
Well Depth (as measured):	31.59		fttoc
Screened interval:	22-32		ft
Open hole interval:	Not Applicable		ft
Depth to water:	3.3		ftbtoc
	Date: 12/31/2013	Time:	8:00

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-20

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0.9	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes		No	X
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes	X	No	
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments: Weathering of concrete pad, but still in good condition; Rain on 12/28/2013.

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes	X	No	
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes		No	X

Comments

Flush mount lid is not secured.

Inspected by: Robert Croskey

Date of Inspection: 12/31/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40159
Well Tag ID:	MW-21
Well Installation Date:	7/12/1993

	From Log	By GPS
Ground Surface Elevation	91.00	
Latitude	39.835443482	
Longitude	-74.96388674	
Northing (State Plane)	365314.1895	
Easting (State Plane)	361862.4344	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	90.67		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	14		ftbgs
Well Depth (as measured):	1400		fttoc
Screened interval:	4 -14		ft
Open hole interval:	Not Applicable		ft
Depth to water:	6.39		ftbtoc
	Date:	1/2/2014 Time:	7:50

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-21

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	317	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	49	% LEL
O_2:	20.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**Yes**	No

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 1/2/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40159
Well Tag ID:	MW-22
Well Installation Date:	7/14/1993

	From Log	By GPS
Ground Surface Elevation	90.66	
Latitude		
Longitude		
Northing (State Plane)	365305.4406	
Easting (State Plane)	361859.0324	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Pad Lock		
Elevation (top of inner casing):	90.08		
Surface casing material:	Steel Manhole		
Well casing material:	PVC		
Surface casing diameter:	8		inches
Well Diameter:	4		inches
Well Depth (as installed):	35		ftbgs
Well Depth (as measured):	34.9		fttoc
Screened interval:	20 - 35		ft
Open hole interval:	Not Applicable		ft
Depth to water:	6.02		ftbtoc
	Date: 12/19/2013	Time:	11:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-22

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	158	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.6	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/19/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40161
Well Tag ID:	MW-23
Well Installation Date:	7/13/1993

	From Log	By GPS
Ground Surface Elevation	90.72	
Latitude	39.834536281	
Longitude	-74.965121148	
Northing (State Plane)	364985.5414	
Easting (State Plane)	361514.087	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	locked		
Elevation (top of inner casing):	93.65		
Surface casing material:	metal		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	17.07		ftbgs
Well Depth (as measured):	20.82		fttoc
Screened interval:	7.07 - 17.07		ft
Open hole interval:	Not Applicable		ft
Depth to water:	13.91		ftbtoc
	Date: 1/9/2014	Time:	15:00

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-23

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	3	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	16.3	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes		No	X
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes	X	No	
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes	X	No	
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Not Applicable			

Other Comments:

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/9/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40152
Well Tag ID:	MW-24
Well Installation Date:	7/20/1993

	From Log	By GPS
Ground Surface Elevation	102.90	
Latitude	39.837438448	
Longitude	-74.962139869	
Northing (State Plane)	366038.2944	
Easting (State Plane)	362356.7216	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	102.61		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	18		ftbgs
Well Depth (as measured):	17.66		fttoc
Screened interval:	8 - 18		ft
Open hole interval:	Not Applicable		ft
Depth to water:	11.11		ftbtoc
	Date:	1/6/2014 Time:	9:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-24

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	286	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	100	% LEL
O_2:	19.5	40% Vol.
CO:	4	ppm
H_2S:	2	ppm

Do readings indicate unsafe conditions exist? Yes

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

There was a seal on the well, but it wasn't very strong. The lock was frozen but I could pull the cap off for access. Despite the rain, the inner annular space was not filled with water. We did need to use an absorbant pad during sampling as it began to fill in with the lid off.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/6/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40153
Well Tag ID:	MW-25
Well Installation Date:	7/23/1993

	From Log	By GPS
Ground Surface Elevation	106.70	
Latitude	39.837063778	
Longitude	-74.961802459	
Northing (State Plane)	365901.336	
Easting (State Plane)	362450.762	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	pad lock		
Elevation (top of inner casing):	106.09		
Surface casing material:	steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	21.56		ftbgs
Well Depth (as measured):	21.53		fttoc
Screened interval:	11.56-20.56		ft
Open hole interval:	Not Applicable		ft
Depth to water:	16.1		ftbtoc
	Date:	1/2/2014 Time:	13:50

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-25

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):		66	ppm
Multi-gas/CGI meter Readings taken (if applicable):			
	LEL:	>99.0	% LEL
	O_2:	0.8	40% Vol.
	CO:	0	ppm
	H_2S:	15	ppm

Do readings indicate unsafe conditions exist? **Yes** No

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes		No	X
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes	X	No	
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments:

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes	X	No	
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes		No	X

Comments

New lid needed for flush mount

Inspected by: Robert Croskey

Date of Inspection: 1/2/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 21, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40154
Well Tag ID:	MW-26
Well Installation Date:	7/21/1993

	From Log	By GPS
Ground Surface Elevation	100.23	
Latitude	39.835977595	
Longitude	-74.96274139	
Northing (State Plane)	365507.0635	
Easting (State Plane)	362185.0635	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	99.74		
Surface casing material:	NA		
Well casing material:	PVC		
Surface casing diameter:	NA		inches
Well Diameter:	4		inches
Well Depth (as installed):	20.2		ftbgs
Well Depth (as measured):	20.31		fttoc
Screened interval:	10.2-20.2		ft
Open hole interval:	Not Applicable		ft
Depth to water:	12.43		ftbtoc
	Date:	1/14/2014 Time:	9:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-26

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	4899	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	24	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	12	ppm

Do readings indicate unsafe conditions exist?	**Yes**	No

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

The initial headspace readings indicated unsafe conditions so I let the well air out.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/14/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 21, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40155
Well Tag ID:	MW-27
Well Installation Date:	6/26/1995

	From Log	By GPS
Ground Surface Elevation	101.02	
Latitude	39.835981106	
Longitude	-74.962425537	
Northing (State Plane)	365507.8833	
Easting (State Plane)	362273.7647	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	100.71		
Surface casing material:	NA		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	21		ftbgs
Well Depth (as measured):	20.65		fttoc
Screened interval:	11-21		ft
Open hole interval:	Not Applicable		ft
Depth to water:	12.98		ftbtoc
	Date:	1/13/2014 Time:	0740

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-27

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	4665	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	14	% LEL
O_2:	20.9	40% Vol.
CO:	1	ppm
H_2S:	0	ppm
Do readings indicate unsafe conditions exist?	No	

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

There was a seal but the cap came off without unlocking the cap --the lock was frozen.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/13/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-31651
Well Tag ID:	MW-28
Well Installation Date:	2/20/1989

	From Log	By GPS
Ground Surface Elevation		
Latitude	39.837679649	
Longitude	-74.960735034	
Northing (State Plane)	366124.1167	
Easting (State Plane)	362751.6587	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	116.11		
Surface casing material:	steel		
Well casing material:	PVC		
Surface casing diameter:	4		inches
Well Diameter:	2		inches
Well Depth (as installed):	31.54		ftbgs
Well Depth (as measured):	31.78		fttoc
Screened interval:	15 - 30		ft
Open hole interval:	Not Applicable		ft
Depth to water:	23.85		ftbtoc
	Date: 12/16/2013	Time:	12:00

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-28

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	28.2	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	19.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm
Do readings indicate unsafe conditions exist?	No	

Well Condition

Is the concrete pad in good condition?	**Yes**	X	No	
Is the well surface casing in good condition?	**Yes**	X	No	
Is the surface casing vertical?	**Yes**	X	No	
Is there an internal well seal?	**Yes**	X	No	
Has there been physical damage to the well?	Yes		**No**	X
Does sounding depth match completed depth?	**Yes**	X	No	
Is measuring point marked?	**Yes**	X	No	
Is the well clearly labeled?	**Yes**	X	No	
Flush mount - Is it secure from runoff?		Not Applicable		

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/16/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 21, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-40983
Well Tag ID:	MW-29
Well Installation Date:	6/26/1995

	From Log	By GPS
Ground Surface Elevation	100.93	
Latitude	39.835625536	
Longitude	-74.962675781	
Northing (State Plane)	365378.7316	
Easting (State Plane)	362202.8284	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	100.73		
Surface casing material:	NA		
Well casing material:	PVC		
Surface casing diameter:	NA		inches
Well Diameter:	4		inches
Well Depth (as installed):	24.1		ftbgs
Well Depth (as measured):	24.25		fttoc
Screened interval:	9.10-24.1		ft
Open hole interval:	Not Applicable		ft
Depth to water:	14.14		ftbtoc
	Date:	1/13/2014 Time	1210

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-29

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	1.3	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 1/13/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.06
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-49942
Well Tag ID:	MW-30
Well Installation Date:	10/4/1996

	From Log	By GPS
Ground Surface Elevation	97.91	
Latitude	39.836794	
Longitude	-74.959983	
Northing (State Plane)	365800.3692	
Easting (State Plane)	362191.1003	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Pad lock		
Elevation (top of inner casing):	97.63		
Surface casing material:	Steel Manhole		
Well casing material:	PVC		
Surface casing diameter:	8		inches
Well Diameter:	2		inches
Well Depth (as installed):	60		ftbgs
Well Depth (as measured):	60.58		fttoc
Screened interval:	5		ft
Open hole interval:	Not Applicable		ft
Depth to water:	11.1		ftbtoc
	Date: 1/6/2014	Time:	14:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-30

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	85.6	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	>99	% LEL
O_2:	13.8	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? **Yes** No

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes	X	No	
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments: water in the manhole

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/6/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.05
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-49943
Well Tag ID:	MW-31
Well Installation Date:	10/14/1996

	From Log	By GPS
Ground Surface Elevation	90.35	
Latitude	39.836897071	
Longitude	-74.963545133	
Northing (State Plane)	365843.1411	
Easting (State Plane)	361961.1074	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	pad lock		
Elevation (top of inner casing):	90.10		
Surface casing material:	steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	77		ftbgs
Well Depth (as measured):	77.32		fttoc
Screened interval:	72-77		ft
Open hole interval:	Not Applicable		ft
Depth to water:	2.82		ftbtoc
	Date:	12/31/2013 Time:	10:45

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-31

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0.3	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes		No	X
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Yes		No	X

Other Comments: Heavy rain 12/28-12/29

Recommendations

Well needs to be redeveloped	Yes	No	X
Well needs to be re-surveyed	Yes	No	X
Well needs to be repaired	Yes	No	X
Well needs to be replaced	Yes	No	X
Well needs to be properly abandoned	Yes	No	X
No action necessary	Yes	No	X

Comments

New lid needed for flush mount.

Inspected by: Robert Croskey

Date of Inspection: 12/31/2013

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 21, Lot 1.01
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-49944
Well Tag ID:	MW-32
Well Installation Date:	10/9/1996

	From Log	By GPS
Ground Surface Elevation	102.13	
Latitude	39.835821846	
Longitude	-74.962383444	
Northing (State Plane)	365449.818	
Easting (State Plane)	362285.2811	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Bolted shut and lock on well casing		
Elevation (top of inner casing):	101.85		
Surface casing material:	Metal		
Well casing material:	PCV		
Surface casing diameter:	6		inches
Well Diameter:	2		inches
Well Depth (as installed):	77		ftbgs
Well Depth (as measured):	77.05		fttoc
Screened interval:	72 to 77		ft
Open hole interval:	Not Applicable		ft
Depth to water:	14.97		ftbtoc
	Date:	1/13/2014 Time:	1035

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-32

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.7	40% Vol.
CO:	0	ppm
H_2S:	0	ppm
Do readings indicate unsafe conditions exist?	No	

Well Condition

Is the concrete pad in good condition?	No pad	
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

We need a label on this well. It's also hard to find--we had to removed about an inch of soil to find it. There is no concrete pad.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/13/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-49945
Well Tag ID:	MW-33
Well Installation Date:	10/8/1996

	From Log	By GPS
Ground Surface Elevation	90.42	
Latitude	39.835424	
Longitude	-74.963899	
Northing (State Plane)	365307.078	
Easting (State Plane)	361858.914	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Pad Lock		
Elevation (top of inner casing):	90.31		
Surface casing material:	Steel Manhole		
Well casing material:	PVC		
Surface casing diameter:	8		inches
Well Diameter:	2		inches
Well Depth (as installed):	55		ftbgs
Well Depth (as measured):	54.96		fttoc
Screened interval:	5		ft
Open hole interval:	Not Applicable		ft
Depth to water:	5.61		ftbtoc
	Date: 1/6/2014	Time:	1115

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-33

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	11.4	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	30	% LEL
O_2:	20.3	40% Vol.
CO:	3	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**Yes**	No

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Sampled on a rainy day. The annular space was filled in with water when the lid was opened. The water was removed and the innerannular space did not refill. At this point in the day, there was a light drizzle and gentle snow.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/6/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-54968
Well Tag ID:	MW-34
Well Installation Date:	12/14/1998

	From Log	By GPS
Ground Surface Elevation	104.14	
Latitude	39.837485446	
Longitude	-74.96189257	
Northing (State Plane)	366055.054	
Easting (State Plane)	362426.255	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	104.21		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	77		ftbgs
Well Depth (as measured):	75.22		fttoc
Screened interval:	67-77		ft
Open hole interval:	Not Applicable		ft
Depth to water:	14.42		ftbtoc
	Date:	12/17/2013 Time:	1015

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-34

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	12.9	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	**Yes**	No

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/17/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 8.01, Lot 3.05
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-54968
Well Tag ID:	MW-35
Well Installation Date:	1/11/1999

	From Log	By GPS
Ground Surface Elevation	97.72	
Latitude	39.836003361	
Longitude	-74.963130052	
Northing (State Plane)	365517.017	
Easting (State Plane)	362075.975	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	**Flush Mount**	Stick Up	Multilevel Well*
Well lock/security type:	None		
Elevation (top of inner casing):	97.53		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	80		ftbgs
Well Depth (as measured):	80.05		fttoc
Screened interval:	70-80		ft
Open hole interval:	Not Applicable		ft
Depth to water:	12.41		ftbtoc
	Date:	1/6/2014 Time:	1330

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-35

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	15.9	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	19.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**No**	Yes

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Yes	**No**

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	Yes	**No**

Comments

There was about a half inch of water in the inner annular space. It was removed with a turkey baster and the annular space did not fill up again. This well needs a tag.

Inspected by: Amanda Laskoskie

Date of Inspection: 1/6/2014

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-54970
Well Tag ID:	MW-36
Well Installation Date:	12/29/1998

	From Log	By GPS
Ground Surface Elevation	88.01	
Latitude	39.83506566	
Longitude	-74.964359254	
Northing (State Plane)	365177.258	
Easting (State Plane)	361729.03	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	90.19		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	75		ftbgs
Well Depth (as measured):	77.56		fttoc
Screened interval:	65-75		ft
Open hole interval:	Not Applicable		ft
Depth to water:	8.17		ftbtoc
	Date:	1/13/2014 Time:	13:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-36

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	22	% LEL
O_2:	19.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes	X	No	
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes		No	X
Is measuring point marked?	Yes	X	No	
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Not Applicable			

Other Comments:

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/13/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 19.01, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-54971
Well Tag ID:	MW-37
Well Installation Date:	12/23/1998

	From Log	By GPS
Ground Surface Elevation	82.85	
Latitude	39.835134377	
Longitude	-74.965318837	
Northing (State Plane)	365203.687	
Easting (State Plane)	361459.707	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	85.13		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	68		ftbgs
Well Depth (as measured):	70.32		fttoc
Screened interval:	58-68		ft
Open hole interval:	Not Applicable		ft
Depth to water:	3.8		ftbtoc
	Date:	12/18/2013 Time:	1430

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-37

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	19.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/18/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Cedar Grove Cemetary
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-54973
Well Tag ID:	MW-38
Well Installation Date:	1/11/1999

	From Log	By GPS
Ground Surface Elevation	84.28	
Latitude	39.83408103	
Longitude	-74.964964595	
Northing (State Plane)	364819.492	
Easting (State Plane)	361557.180	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	lock		
Elevation (top of inner casing):	86.77		
Surface casing material:	metal		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	15		ftbgs
Well Depth (as measured):	17.34		fttoc
Screened interval:	5 - 15		ft
Open hole interval:	Not Applicable		ft
Depth to water:	9.28		ftbtoc
	Date: 12/19/2013	Time:	1400

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-38

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	77	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.5	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	**Yes**	No

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes		**No**
Well needs to be re-surveyed	Yes		**No**
Well needs to be repaired	**Yes**		No
Well needs to be replaced	Yes	**Maybe**	No
Well needs to be properly abandoned	Yes	**Maybe**	No
No action necessary	Yes		**No**

Comments

We tried to sample with well on 12/19/2013, but it did not stabilize and it was getting dark so we abandoned it for the day. TA left their pump in place so we wouldn't have to disturb the well on 12/20. On 12/20, the well did not stabilize, and drawdown was so great we sampled early. When TA removed the pump, there was a large root mass that came up with it. The pump was entrenched in the roots. This was brought to the attention of Ralph Costa and Pat Austin.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/20/2013

Reviewed by: (Print)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-56376
Well Tag ID:	MW-39
Well Installation Date:	11/5/1999

	From Log	By GPS
Ground Surface Elevation	80.34	
Latitude	39.833276032	
Longitude	-74.966198445	
Northing (State Plane)	364528.085	
Easting (State Plane)	361209.171	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	master lock		
Elevation (top of inner casing):	82.39		
Surface casing material:	steel		
Well casing material:	PVC		
Surface casing diameter:	8		inches
Well Diameter:	4		inches
Well Depth (as installed):	75		ftbgs
Well Depth (as measured):	77.21		fttoc
Screened interval:	65 - 75		ft
Open hole interval:	Not Applicable		ft
Depth to water:	4.55		ftbtoc
	Date: 1/2/2014	Time:	8:10

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-39

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes		No	X
Flush mount - Is it secure from runoff?	**Not Applicable**			

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	No	X
Well needs to be re-surveyed	Yes	No	X
Well needs to be repaired	Yes	No	X
Well needs to be replaced	Yes	No	X
Well needs to be properly abandoned	Yes	No	X
No action necessary	Yes	No	X

Comments

MW-39 needs a new band to clearly identify well - “MW-39” is spray painted on outer casing, but is not clear.

Inspected by: Robert Croskey

Date of Inspection: 1/2/2014

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	United States Avenue Burn Site
Site Address:	Gibbsboro: Block 23
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Ward Sand and Gravel
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-36377
Well Tag ID:	MW-40
Well Installation Date:	11/9/1999

	From Log	By GPS
Ground Surface	80.74	
Latitude	39 50' 01.26"	
Longitude	74 57' 50.65"	
Northing (State	364673.388	
Easting (State	361808.043	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**		Multilevel Well*
Well lock/security type:	Lock			
Elevation (top of inner casing):	83.12			
Surface casing material:	Steel			
Well casing material:	PVC			
Surface casing diameter:	8			inches
Well Diameter:	4			inches
Well Depth (as installed):	70			ftbgs
Well Depth (as measured):	72.47			fttoc
Screened interval:	60/70			ft
Open hole interval:	Not Applicable			ft
Depth to water:	3.75			ftbtoc
	Date:	12/20/2013	Time:	730

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-40

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):		0 ppm
Multi-gas/CGI meter Readings taken (if applicable):		
	LEL:	0 % LEL
	O_2:	24.9 40% Vol.
	CO:	0 ppm
	H_2S:	0 ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/20/2013

Reviewed by: (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-56378
Well Tag ID:	MW-41
Well Installation Date:	11/11/1999

	From Log	By GPS
Ground Surface Elevation	89.830	
Latitude	39.834490965	
Longitude	-74.965111691	
Northing (State Plane)	3649690.024	
Easting (State Plane)	361516.655	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	master lock		
Elevation (top of inner casing):	92.32		
Surface casing material:	steel		
Well casing material:	PVC		
Surface casing diameter:	4		inches
Well Diameter:	8		inches
Well Depth (as installed):	80.00		ftbgs
Well Depth (as measured):	82.75		fttoc
Screened interval:	70 - 80		ft
Open hole interval:	Not Applicable		ft
Depth to water:	11.94		ftbtoc
	Date: 1/13/2014	Time:	10:20

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-41

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	0	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist? Yes **No**

Well Condition

Is the concrete pad in good condition?	Yes	X	No	
Is the well surface casing in good condition?	Yes	X	No	
Is the surface casing vertical?	Yes	X	No	
Is there an internal well seal?	Yes		No	X
Has there been physical damage to the well?	Yes		No	X
Does sounding depth match completed depth?	Yes	X	No	
Is measuring point marked?	Yes		No	X
Is the well clearly labeled?	Yes	X	No	
Flush mount - Is it secure from runoff?	Not Applicable			

Other Comments:

Recommendations

Well needs to be redeveloped	Yes		No	X
Well needs to be re-surveyed	Yes		No	X
Well needs to be repaired	Yes		No	X
Well needs to be replaced	Yes		No	X
Well needs to be properly abandoned	Yes		No	X
No action necessary	Yes	X	No	

Comments

Inspected by: Robert Croskey

Date of Inspection: 1/13/2014

Reviewed by: (Print)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	Gibbsboro: Block 20, Lot 1
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Cedar Grove Cemetary
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-56379
Well Tag ID:	MW-42
Well Installation Date:	11/14/1999

	From Log	By GPS
Ground Surface Elevation	88.42	--
Latitude	39° 50' 03.4"	--
Longitude	74° 57' 89.6"	--
Northing (State Plane)	364899.1852	--
Easting (State Plane)	361108.9617	--

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Pad lock		
Elevation (top of inner casing):	88.32		
Surface casing material:	Manhole Cover Missing		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	80		ftbgs
Well Depth (as measured):	82.5		fttoc
Screened interval:	70 - 80		ft
Open hole interval:	Not Applicable		ft
Depth to water:	12.26		ftbtoc
	Date: 12/16/2013	Time:	750

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-42

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	0	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.9	40% Vol.
CO:	1	ppm
H_2S:	0	ppm

Do readings indicate unsafe conditions exist?	Yes	**No**

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	**Yes**	No
Is the well clearly labeled?	**Yes**	No
Flush mount - Is it secure from runoff?	Not applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Well continues to be in great condition following the 2/7/12 improvements.

Inspected by: Amanda Laskoskie

Date of Inspection: 12/16/2013

Reviewed by: _____ (Print)

(Sign)

EPA Region 2 Superfund Well Assessment Checklist

Facility Information

Site Name:	Sherwin-Williams/Hilliards Creek Site
Site Address:	
Site County:	Camden
Site State:	New Jersey
EPA Site ID Number:	NJD980417976
Site Owner:	Brandywine
EPA Project Manager:	Ray Klimcsak

Well Locational Information

State Well ID:	31-31642
Well Tag ID:	MW-SCAR
Well Installation Date:	7/27/1989

	From Log	By GPS
Ground Surface Elevation	94.07	
Latitude	39° 50' 16.83"	
Longitude	74° 57' 43.45"	
Northing (State Plane)	366245.553	
Easting (State Plane)	362377.943	

Cross Streets (if applicable):	Not Applicable
GPS Instrument Used:	Not Applicable
Datum:	NAD 88, NAVD 83
Accuracy/Precision:	Survey

Well Construction Details

Type of Well (Circle One)	Flush Mount	**Stick Up**	Multilevel Well*
Well lock/security type:	Lock		
Elevation (top of inner casing):	96.27		
Surface casing material:	Steel		
Well casing material:	PVC		
Surface casing diameter:	6		inches
Well Diameter:	4		inches
Well Depth (as installed):	13		ftbgs
Well Depth (as measured):	14.90		fttoc
Screened interval:	3-13		ft
Open hole interval:	Not Applicable		ft
Depth to water:	4.35		ftbtoc
	Date: 12/17/2013	Time:	7:50

* If multilevel well, please see attached worksheet.

EPA Region 2 Superfund Well Assessment Checklist

Well Tag ID: MW-SCAR

Well Headspace Readings

PID/FID Reading taken inside top of casing (if applicable):	20.9	ppm
Multi-gas/CGI meter Readings taken (if applicable):		
LEL:	0	% LEL
O_2:	20.4	40% Vol.
CO:	0	ppm
H_2S:	0	ppm
Do readings indicate unsafe conditions exist?	No	

Well Condition

Is the concrete pad in good condition?	**Yes**	No
Is the well surface casing in good condition?	**Yes**	No
Is the surface casing vertical?	**Yes**	No
Is there an internal well seal?	**Yes**	No
Has there been physical damage to the well?	Yes	**No**
Does sounding depth match completed depth?	**Yes**	No
Is measuring point marked?	Yes	**No**
Is the well clearly labeled?	Yes	**No**
Flush mount - Is it secure from runoff?	Not Applicable	

Other Comments:

Recommendations

Well needs to be redeveloped	Yes	**No**
Well needs to be re-surveyed	Yes	**No**
Well needs to be repaired	Yes	**No**
Well needs to be replaced	Yes	**No**
Well needs to be properly abandoned	Yes	**No**
No action necessary	**Yes**	No

Comments

Inspected by: Amanda Laskoskie

Date of Inspection: 12/17/2013

Reviewed by: (Print)

(Sign)